



May 7, 2007

State of Utah
Division of Oil, Gas & Mining
PO Box 145801
Salt Lake City UT 84114-5801

RE: Directional Drilling R649-3-11
Zions Federal 17-7-2-31D:

1223' FSL x 1626' FWL (surface)
Sec 35, T16S, R7E, SLB7M, Emery County, Utah
660' FNL x 1980' FEL (bottomhole)
Sec 2, T17S, R7E, SLB&M, Emery County, Utah

To Whom It May Concern:

Pursuant to the filing of XTO Energy Inc. Application of Permit to Drill regarding the above referenced well on May 7, 2007, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

- XTO Energy Inc. is permitting this well as a directional drill well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, XTO will be able to utilize the existing road and pipelines along with the use of an existing well pad in the area.
- Furthermore, the location of this well and its wellbore is no closer than 460 feet from the unit boundary or an uncommitted Federal or un-leased tract with the Unit Area. XTO Energy Inc. is the sole working interest owner within 460 feet of the entire directional wellbore.

Therefore, based on the above stated information XTO Energy Inc. requests the permit be granted pursuant to R649-3-11.

Regards,

A handwritten signature in black ink that reads "Kyla Vaughan". The signature is fluid and cursive, with the first name "Kyla" being more prominent than the last name "Vaughan".

Kyla Vaughan
Regulatory Compliance

RECEIVED

MAY 09 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: UTU-74823	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: N/A	
2. NAME OF OPERATOR: XTO Energy, Inc.		9. WELL NAME and NUMBER: ZIONS FEDERAL #17-7-2-31D	
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. B CITY Farmington STATE NM ZIP 87401		10. FIELD AND POOL, OR WILDCAT: Ferron Sandstone / Buzzard Bench	
4. LOCATION OF WELL (FOOTAGES) 490667 X 4359284 Y 39384871 -111.108366 AT SURFACE: 1223' FSL x 1626' FWL AT PROPOSED PRODUCING ZONE: 660' FNL x 1980' FEL Sec 2 T17S. -111.102554 491167 X 4358647 Y 39379587		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 35 16S 7E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 10 miles Northwest from Huntington, Utah		12. COUNTY: Emery	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 720'	16. NUMBER OF ACRES IN LEASE 2277.95	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2750'	19. PROPOSED DEPTH: 5,675	20. BOND DESCRIPTION: UTB-000138	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6875' Ground Elevation	22. APPROXIMATE DATE WORK WILL START: 9/15/2007	23. ESTIMATED DURATION: 2 weeks	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
14.75"	11.75" J-55 47#	300	Type V	+/- 162 sx	1.61 ft3/sx	14.2 ppg
8.75"	5.5" J-55 15.5#	5,675	CBM light wt - lead	+/- 148 sx	4.15 ft3/sx	10.5 ppg
			CBM light wt - tail	+/- 166 sx	1.81 ft3/sx	13.5 ppg

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Kyla Vaughan TITLE Regulatory Compliance Tech
SIGNATURE Kyla Vaughan DATE 5/7/2007

(This space for State use only)

API NUMBER ASSIGNED: 43-01538712

**Approved by the
Utah Division of
Oil, Gas and Mining**

**RECEIVED
MAY 09 2007**

(11/2001)

**Federal Approval of this
Action is Necessary**

Date: 06-13-07
By: [Signature]

DIV. OF OIL, GAS & MINING

T 16 S

T 17 S

Range 7 East
35SURFACE LOCATION
ZIONS FEDERAL
17-7-2-31D
ELEV. 6874.6'1626.24'
CALC.

3620.35'

1222.62'

UTM
N 4359287
E 490675S40°24'27"E
2532.29'

(N88°26'W - 5253.60')

LOT 4

LOT 3

LOT 2

LOT 1

LOT 5

LOT 6

LOT 7

LOT 8

LOT 12

LOT 11

LOT 10

LOT 9

UTM
N 4358699
E 491175

TARGET

1980.00'

N00°13'03"W - 2628.12'
(N00°04'E - 2628.12')**Location:**

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:

Basis of Elevation of 7004.0' being at the Northwest Section corner of Section 28, Township 16 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Hiawatha Quadrangle 7.5 Minute Series Map.

Description of Location:**Surface Location**

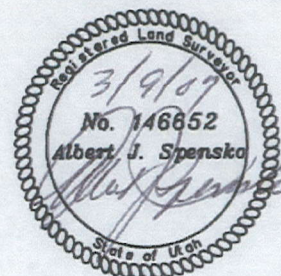
Proposed Drill Hole located in the SE/4 SW/4 of Section 35, T16S, R7E, S.L.B.&M., being North 1222.62' from the South line, and West 3620.35' from the East line of Section 35, T16S, R7E, Salt Lake Base & Meridian.

Target Location

Proposed Target located in Lot 7 of Section 2, T17S, R7E, S.L.B.&M., being South 660.00' from the North line, and West 1980.00' from the East line of Section 2, T17S, R7E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230

Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311

E-Mail talonnetv.net

Zions Federal 17-7-2-31D
Section 35, T16S, R7E, S.L.B.&M.
Emery County, UtahDrawn By:
N. BUTKOVICHChecked By:
L.W.J./A.J.S.

Drawing No.

Date:

A-1

2/20/07

Scale:
1" = 1000'Job No.
2747

Sheet 1 of 3

Legend

- Drill Hole Location
- ⊙ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Rock Pile
- () GLO
- GPS Measured

NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

SURFACE LOCATIONLAT / LONG
39°23'05.622" N
111°06'29.792" W**TARGET LOCATION**LAT / LONG
39°22'46.566" N
111°06'08.864" W**GRAPHIC SCALE**0 500' 1000'
(IN FEET)
1 inch = 1000 ft.

**Bureau of Land Management
Application for Permit to Drill
Surface Use Plan**

Company: XTO Energy, Inc
Well No: Zions Federal 17-7-2-31D
Location: 1223' FSL & 1626' FWL, Section 35, T16S, R7E

Thirteen Point Surface Use Plan

The dirt contractor will be provided an approved copy of the surface use plan of operations before starting construction.

1. Existing Roads

- a. Proposed route to location: The proposed route to location is shown on Exhibit "A" and is from the Hiawatha Quadrangle 7.5 minute series USGS quadrangle map.
- b. Location of proposed well in relation to town or other reference point: From Huntington, Utah, go West on Hwy 31 for 7.6 miles and turn left on the Deer Creek Mine Road. Go south 0.4 miles and turn right on an existing access road to the 36-138 well location. Go North and West 1.1 miles and turn left on C.R. 304. Go SW .1 miles to location on the existing well pad for the Zions Federal 35-135R, on the right side of the road.
- c. Contact the County Road Department for use of County Roads: No county road permits should be required.
- d. Plans for improvement and/or maintenance of existing roads: All existing roads within 1 mile of the drill site are shown on Exhibit "B". All roads that will be used to the well location will be maintained to their current conditions are better.
- e. Other Comments: None

2. Planned Access Roads

- a. Location of Access Road: Starting from a point along an existing road in the SW/4 of Section 35, T16S, R7E.
- b. Length of New Road: 0' of road will need to be constructed to access this location.
- c. Length of Existing Road to Upgrade: No existing roads should need upgrades to access this location.
- d. Maximum Disturbed Width: Typically new access roads require up to 60' of disturbed width which includes ROW for gas and water pipe lines and electric service.

- e. Travel Width of Access Road: 25' or less.
- f. Maximum Grade after Construction: Maximum grades will not exceed 10% after construction.
- g. Turnouts Planned: No Turnouts are planned at this time.
- h. Surface Materials: Only native materials will be used if additional construction is required. If necessary, gravel or rock may be purchased and used to improve road conditions and travel.
- i. Drainage (crowning, ditching, culverts, etc.): Roads will be re-crowned and bar ditches, if necessary, will be located on either side. 18"-24" culverts will be installed as necessary.
- j. Cattle Guards: No cattle guards are planned at this time. If necessary, cattle guards will be specified in the stipulations.
- k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM/State/Fee right of way is required: None.
- l. Other:
 - i. Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by the State of Utah in Advance.
 - ii. If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.
 - iii. If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of the boundary adjustment. Rental fees, if appropriate, shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.
 - iv. If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the State of Utah will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the State of Utah.

- v. If the well is not productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells:

- a. On a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Exhibit "B".

4. Location of Production Facilities:

- a. On-Site facilities: Typical on-site facilities will consist of a wellhead, gas flow line, water flow line, artificial lifting system (pumping unit), 2 phase separator, gas measurement, water measurement, electronics, a heated enclosure/building for weather and environmental protection and chemical injection equipment (as required). All production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4, if applicable.
- b. All permanent (in place for six months or longer) structures constructed or installed on the well site location will be painted a flat, non reflective color to match the standard environmental colors, as specified by the COA's in the APD. All facilities will be painted within six months of installation. Facilities required complying with the Occupational Safety and Health Act (OSHA) may be excluded.
- c. Off-site facilities: Off-site facilities are located at the CDP station and include compression, processing, separation, tanks, pits, electronics, and produced water disposal (SWD) well.
- d. Pipelines: The well will be produced into gas and water pipelines (sizes to be determined) and transported to existing pipelines. Pipeline route will follow same route as Zions Federal 35-135 well.
- e. Power lines: Power lines are located underground in the same ROW as the water and gas pipelines.

5. Location and Type of Water Supply:

- a. All water required for drilling will be purchased from local municipal water supply. If possible, currently produced coal well water may also be used after receiving any necessary permits. Water will be trucked to location by a third party trucking company who specializes in water hauling.
- b. Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of land.

6. Source of Construction Material:

- a. Pad construction material will be obtained from (if the source is Federally owned, show location on a map): All construction material will be purchased from private land owners or from a commercial gravel/materials pit. The use of materials will conform to 43 CFR § 3610.2-3, if applicable.
- b. The use of materials under State of Utah jurisdiction will conform to 43CFR § 3610.2-3, if applicable.

7. Methods of Handling Waste Disposal:

- a. Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc. The reserve pit will be located along the edge and within the boundaries of the designated well pad. The walls of the pit will be sloped at no greater than 2 to 1 and will be lined with a synthetic material of approximately 12 mills in thickness. The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the pit will be fenced before drilling starts. The forth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. The amount of time the pit way remain open will typically be specified by the COA's. Once dry, the liner will be cut and removed at the mud line and the pit will be covered and buried in place.
- b. Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than the completion of drilling operations.
- c. Sewage from trailers and chemical portable toilets will be removed on a regular basis by a third party contractor and disposed of at an authorized sanitary waste facility.
- d. Any and all chemicals used during the drilling and completion of the well will be kept to a minimum and stored within the boundaries of the well pad. The third party chemical contractor will be responsible for containment and clean-up and removal of all spilled chemicals on location.

8. Ancillary Facilities:

- a. No ancillary facilities will be required during the drilling or completion of the well.

9. Well Site Layout:

- a. Depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See Exhibit "C". No cut and fill due to well on existing location Zions Federal 35-135R.
- b. All equipment and vehicles that will be used to drill and complete this well will remain within the boundaries of the approved well pad. Any equipment and or vehicles parked or stored off the location will be considered trespassing on federal lands and will NOT be tolerated.

- c. Materials obtained from the construction of the location, like topsoil and vegetation will be stock piled as indicated and permitted by the approved APD. The stock piles themselves may be outside the approved boundaries of the well pad.

10. Plans for Restoration of the Surface:

- a. The top 6 inches of topsoil material will be removed from the location and stockpiled separately on Adjacent Land or as specified by the approved APD.
- b. Topsoil along the access road will be reserved in place adjacent to the road.
- c. Within 30-45 days after completion of well, all equipment that is not necessary for production shall be removed.
- d. The reserve pit and that portion of the location not needed for production will be reclaimed 90-120 days after completion of the well.
- e. Before any dirt work to restore the location takes place, the reserve pit must be ready for burial.
- f. All road surfacing will be removed prior to the rehabilitation of roads.
- g. Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.
- h. All disturbed areas will be re-contoured to replicate the natural slope.
- i. The stockpiled topsoil will be evenly distributed over the disturbed area.
- j. Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.
- k. Seed will broadcast or drilled between September and November, or at a time specified by the BLM and or state. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.
- l. The following seed mixture will be used: As specified conditions of approval.
- m. If necessary, and abandonment marker will be one of the following, as specified by the State of Utah:
 - i. At least four feet above ground level,
 - ii. At restored ground level, or
 - iii. Below ground level.
 - iv. In any case the marker shall be inscribed with the following: operator name, lease number, well name and description (township, section, range, and either quarter-quarter or footages).

- n. Additional requirements: None

11. Surface and Mineral Ownership:

The Surface is privately owned by Zions Bank, PO Box 30880, Salt Lake City, Utah, 84130 and the minerals are owned by the Federal Government and are managed by the Bureau of Land Management: 82 East Dogwood Avenue, Moab, Utah, 84532, 435.259.2106.

12. Other Information:

- a. Archeological Concerns: An approved contractor will submit the appropriate reports to the agency as required. Special stipulations will be included in the COA's of the approved APD.
- b. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the State of Utah Field Office. Within five (5) working days, the State of Utah will inform the operator as to:
 - i. Whether the materials appear eligible for the National Register of Historic Places;
 - ii. The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - iii. A time frame for the State of Utah to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the State of Utah are correct and that mitigation is appropriate.
- c. If the operator wishes, at any time, to relocate activities to avoid the expenses of mitigation and/or the delays associated with this process, the State will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The State of Utah will provide technical and procedural guidelines for the conduct of mitigation. Upon Verification from the State of Utah that the required mitigation has been completed, the operator will then be allowed to resume construction.
- d. Threatened and Endangered Species Concerns:
 - i. An approved contractor will submit the appropriate reports as required. Special Stipulations will be included in the COA's of the approved APD.
- e. Wildlife Seasonal Restrictions: Current wildlife restrictions and closure dates are specified in the BLM's Environment Impact Statement.

13. The Drilling Program is attached: See Exhibit "D".

14. Lessee's or Operator's Representatives and Certification:

a. Permitting and Compliance:

Kyla Vaughan
Regulatory Compliance
XTO Energy Inc.
2700 Farmington Avenue, Bldg K, Ste 1
Farmington, NM 87401
505-324-1090

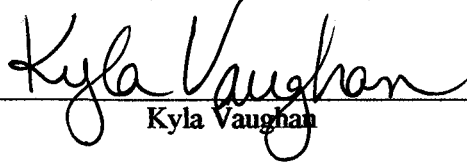
b. Drilling and Completions:

John Egelston
XTO Energy Inc.
2700 Farmington Avenue, Bldg K, Ste 1
Farmington, NM 87401
505-324-1090

c. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by XTO Energy Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided by XTO Energy Inc. This statement is subject to provisions of 18 U.S.C. § 1001 for the filing of a false statement.

Signature: _____


Kyla Vaughan

Amendment of Easement

WHEREAS, under date of March 27, 2003, Zions First National Bank, Trustee, as Grantor did deliver unto Chevron U.S.A. Inc., as Grantee, a certain easement to construct well pads at the locations described therein and the right to erect production facilities and/or install equipment on said well pads related to the drilling, operating and producing said wells (hereinafter referred to as the "Easement");

WHEREAS, record notice of the Easement is filed in the Official records of the Emery County Recorder, Castle Dale, Utah, on May 19, 2003 in E 364452 B 300 P 786;

WHEREAS, Western National Trust Company (hereinafter referred to as "Grantor"), an affiliate of Zions First National Bank, is current trustee of the locations described in the easement;

WHEREAS, the Easement and all rights therein are now owned by XTO Energy Inc., with an address of 810 Houston Street, Fort Worth, Texas 76102 (hereinafter referred to as ("XTO");

WHEREAS, Grantor and XTO, now known as Grantec, desire to amend the Easement to provide for one additional well, named the Federal 17-7-2-31D, to be drilled from the well pad described in the Easement as Well #35-135.

NOW, THEREFORE, and in consideration of Ten and No/100 dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties do hereby agree to amend the Easement in accordance with this instrument:

The undersigned do hereby agree to incorporate the following provision to become a part of the Easement, and it is understood between all parties hereto that notwithstanding anything contained in the Easement to the contrary, the following provision shall control in the event of a conflict with any of the other provisions contained in the Easement, to wit:

1. The Grantor, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00), cash in hand paid, and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, does hereby grant, convey, and warrant unto Grantee the right to drill one additional well from the well pad, described in the Easement as Well #35-135, and as set out on Exhibit "A" attached hereto and made a part hereof. This well is to be drilled as a directional well with a bottom hole target location of approximately 660 feet from the North line and 1,980 feet from the East line of Section 2, T17S, R7E, as set out on Exhibit "B" attached hereto and made a part hereof.

Grantor hereby adopts, ratifies, and confirms the Easement as to all of the terms and provisions as herein amended, and Grantor does hereby grant, convey, and warrant unto XTO, as Grantee, the Easement upon the same terms, conditions and provisions as are set forth in the Easement, as amended hereby, as fully and completely as if the amended provisions had originally been a part of the Easement. This instrument shall be binding upon and inure to the benefit of the parties hereto, their respective heirs, executors, administrators, personal representatives, successors and assigns.

Except as herein amended, the Easement is and remains unchanged and in full force and effect as originally written.

IN WITNESS WHEREOF, this instrument is executed and effective this 2nd day of May, 2007.

GRANTOR:

*Western National Trust Company, an affiliate of
Zions First National Bank, Trustee*

By: *Kevin Jones*

Name: Kevin Jones *Jones*

Title: Officer

GRANTEE:

XTO Energy Inc.


By: *Edwin S. Ryan, Jr.*

Name: Edwin S. Ryan, Jr. *ESR*

Title: Senior Vice President – Land Administration

STATE OF UTAH §
 § SS:
COUNTY OF SALT LAKE §

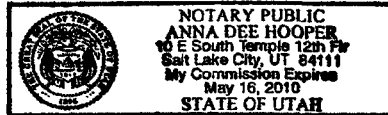
The foregoing instrument was acknowledged before me on the ____ day of
May, 2007, by Kevin Jowers, an officer of Western National Trust Company, Trustee, a national
banking association, who acknowledged to me that he executed the same for the proposes and
consideration therein express, in the capacity stated and as the act and deed of said corporation



Notary Public in and for the State of Utah

My Commission Expires:

May 16, 2010



STATE OF TEXAS §
 § SS:
COUNTY OF TARRANT §

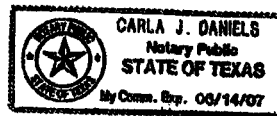
The foregoing instrument was acknowledged before me on this 2 day of May, 2007, by
Edwin S. Ryan Jr., Sr. Vice President – Land Administration of XTO Energy Inc., a Delaware
corporation, on behalf of said corporation.



Notary Public in and for the State of Texas

My Commission Expires:

6/14/07



XTO Energy, Inc.

Zions Federal 17-7-2-31D

Drilling Data for APD

April 27, 2007

Surface Location: 1223' FSL & 1626' FWL, Sec. 35, T16S, R7E

Bottomhole Location: 660' FNL & 1980' FEL, Sec 2, T17S, R7E

Proposed TD: 5675'

Approximate Elevation: 6875'

Objective: Ferron Coal

KB Elevation: 6887'

1. Mud Program:

Interval	0'-300'	300'-5675'
Hole Size	14.75"	8.75"
Mud Type	Air/Mist	Air/LSND/Gel Chemical
Weight	N/A	8.4-8.6
Viscosity	N/A	45-60
Water Loss	N/A	8-10

- a. Air drill to TD using produced water for mist fluid unless excessive water flow is encountered then switch to water based mud. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- b. The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gasses.
- c. If necessary, de-dusting will be accomplished with a small pump, waterline, and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.
- d. Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.
- e. The BOP system will be consistent with API RP53 and Onshore Oil & Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment subject to pressure will be conducted before drilling the casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated daily. Annular preventers shall be inspected and operated

EXHIBIT D

weekly to ensure good mechanical working order. The inspections and tests shall be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

2. Casing Program:

- a. Surface Casing set @ 300' in a 14.75" hole.

11.75, 47 #/ft, J-55, ST&C, New, (11.000" ID, 10.844" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
1510	3070	477	11.260	22.880	33.830

- b. Production Casing set @ 5675' in a 8.75" hole.

5.5", 15.5 #/ft, J-55, ST&C, New, (4.950" I.D., 4.825" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
4040	4810	202	1.590	1.900	2.300

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

3. Well Heads:

- a. Casing Head: Larkin Fig 92 (or equivalent), 13-3/8" nominal, 3,000 psig WP (6,000 psig test) with 11-3/4" 8rnd thread on bottom and 13-3/8" Flange. NU BOP and choke manifold (see attached schematic). Stack to consist of drilling spool with choke and kill lines, double rams with pipe rams on top, blind rams on bottom. Use cold water and test BOP to 250 psi low and 1,000 psi high. Record all tests on the IADC report. Inspect accumulator and closing unit to ensure that pre-charge pressures and oil levels are within API Specifications and report same on IADC report.
- b. Tubing Head: Larkin Fig 612 (or equivalent), 5,000 psig WP (5,000 psig test), 5 1/2" SOW (or API 8 md female thread) on bottom, 7 1/16" 5,000 psig flange on top with two 3" LPOs.

4. Cement Program:

- a. Surface: 162 sx of Type V cement (or equivalent) containing 1% CaCl, ¼ pps Flocele, and 10% Cal_Seal mixed at 14.2 ppg and 1.61 ft³/sk.
- i. Slurry Volume is 130 ft³, 200% excess of calculated annular volume to 300'.

b. Production:

- i. The production casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The tail cement will be calculated from TD to 300' above the Upper Ferron Sandstone as indicated on the formation tops table.
- ii. Lead Cement: 148 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 10.5 ppg and 4.15 ft³/sk.
- iii. Tail Cement: 166 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 13.5 ppg and 1.81 ft³/sk.
- iv. Slurry volume is 915 ft³, 40% excess of calculated annular volume to 1,000 psi hydrostatic over formation pressure.

5. Logging Program

- a. Mud logger: The mud logger, if utilized, will come on after surface pipe is set and will remain until TD. The mud will be logged in 10' intervals.
- b. Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet), and Pe from TD to the bottom of the surface casing.

6. Formation Tops:

Formation	Well Depth
Top of Upper Ferron SS	5144
Top of Coal Zone	5164
Top of Lower Ferron SS	5382
Total Depth	5675

- a. No known oil zones will be penetrated.
- b. Gas bearing sandstones and coals will be penetrated from 5144' to 5675'.
- c. No known fresh water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.
- d. No known mineral zones will be penetrated.
- e. Any prospectively valuable minerals and all fresh water zones encountered during drill will be recorded, cased, and cemented. If possible, water flow rates will be

measured and samples will be taken and analyzed with the results being submitted to the appropriate agency.

- f. Maximum anticipated bottomhole pressure is anticipated to be less than 1,500 psi.
- g. No abnormal pressure, abnormal temperature, H₂S, or other hazardous conditions are known to exist.

7. Company Personnel:

Name	Title	Office Phone	Mobile Phone
John Egelston	Drilling Engineer	505.564.6734	505.330.6902
Jerry Lacy	Drilling Superintendent	505.566.7914	505.320.6543
Joshua Stark	Project Geologist	817.885.2240	817.565.7158
Leonard West	Reservoir Engineer	817.885.2800	

BOP SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

TESTING PROCEDURE

1. Test BOP after installation:

Pressure test BOP to 200-300 psig (low pressure) for 10 min.

Test BOP to Working Press or to 70% internal yield of surf csg (10 min) or which ever is less.

2. Test operation of (both) rams on every trip.

3. Check and record Accumulator pressure on every tour.

4. Re-pressure test BOP stack after changing out rams.

5. Have kelly cock valve with handle available.

6. Have safety valve and subs to fit all sizes of drill string on the rig floor and ready to go.

ROTATING HEAD
(OPTIONAL)

FILL UP LINE

FLOW LINE
TO PIT

PIPE
RAMS

BLIND
RAMS

TO CHOKE
MANIFOLD
2" dia min.

See Choke Manifold drawing for
specifications

HCR VALVE (OPTIONAL)

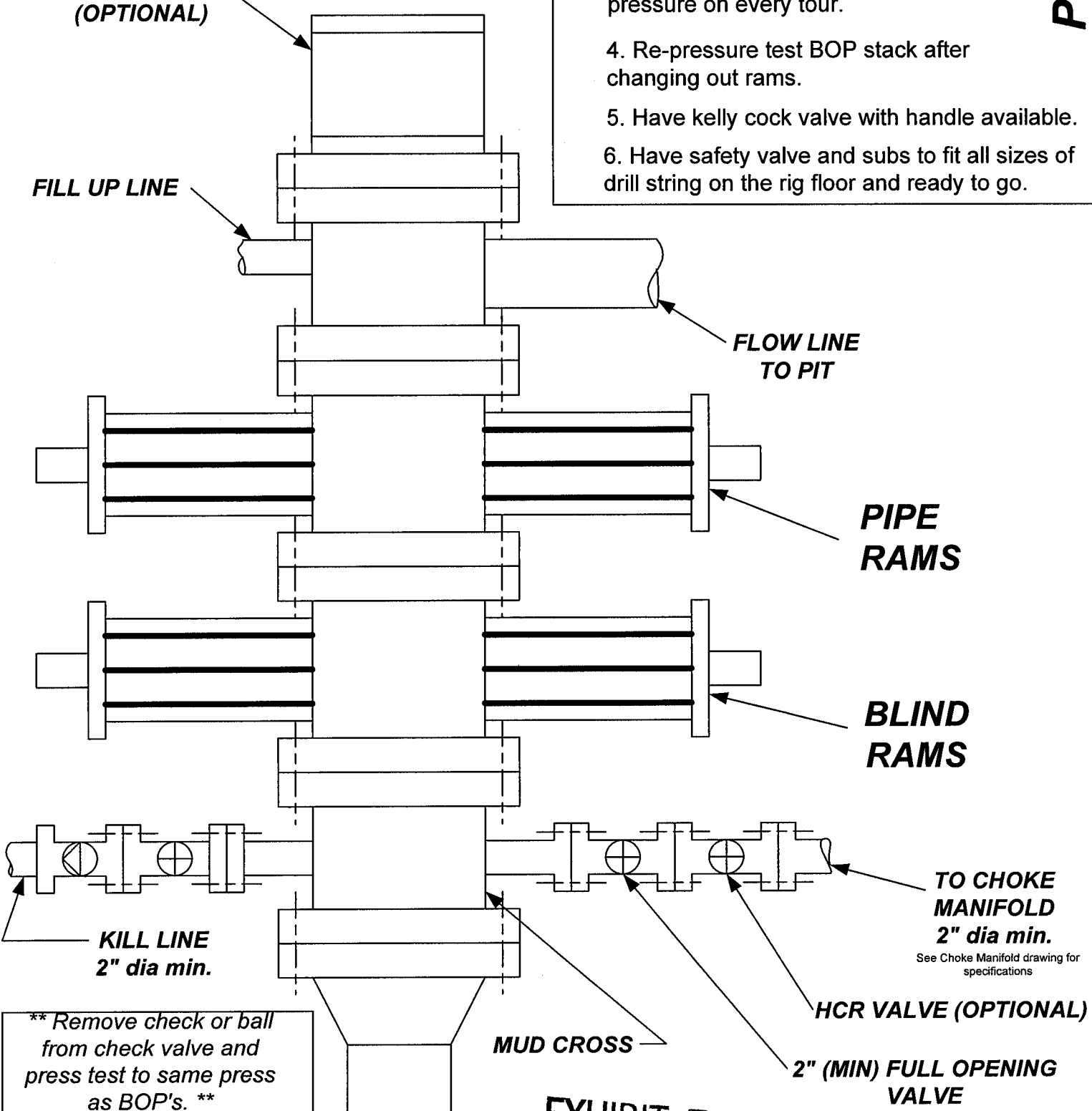
2" (MIN) FULL OPENING
VALVE

KILL LINE
2" dia min.

** Remove check or ball
from check valve and
press test to same press
as BOP's. **

MUD CROSS

EXHIBIT D



CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

1. Stake all lines from choke manifold to pit.
2. Pressure test choke manifold after installation.
3. Pressure test manifold at the same time with the BOP Stack. Test manifold to the same test pressures.

TESTING PROCEDURE

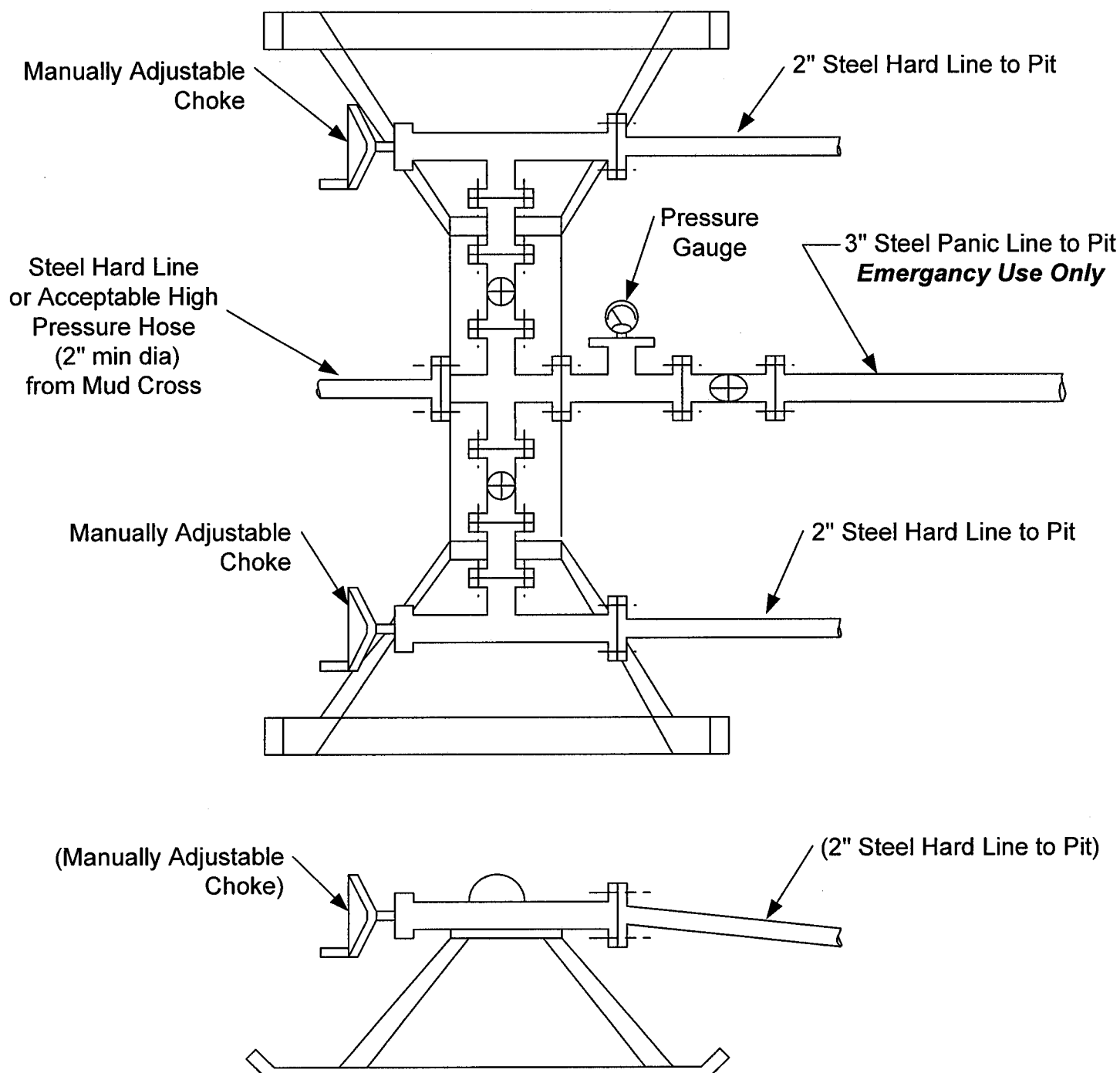


EXHIBIT D

XTO Energy

T17S, R07E

Zions Federal 17-7-2-31D

Zions Federal 17-7-2-31D

Zions Federal 17-7-2-31D

Plan: Permitted Plan

Standard Planning Report

26 April, 2007

EXHIBIT D

XTO Energy, Inc.
Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: T17S, R07E
Site: Zions Federal 17-7-2-31D
Well: Zions Federal 17-7-2-31D
Wellbore: Zions Federal 17-7-2-31D
Design: Permitted Plan

Local Co-ordinate Reference: Well Zions Federal 17-7-2-31D
TVD Reference: Rig KB @ 6887.0ft (AWS #507)
MD Reference: Rig KB @ 6887.0ft (AWS #507)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	T17S, R07E, Emery Co., UT.		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		Using Well Reference Point
Map Zone:	Utah Central 4302		

Site	Zions Federal 17-7-2-31D, T17S, R7E		
Site Position:		Northing:	383,250.42 ft
From:	Lat/Long	Easting:	2,110,719.76 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	39° 23' 5.622 N
		Longitude:	111° 6' 29.792 W
		Grid Convergence:	0.25 °

Well	Zions Federal 17-7-2-31D, S Well to Ferron Coal/Sandstone		
Well Position	+N-S	0.0 ft	Northing: 383,250.42 ft
	+E-W	0.0 ft	Easting: 2,110,719.76 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	6,875.0 ft
		Latitude:	39° 23' 5.622 N
		Longitude:	111° 6' 29.792 W
		Ground Level:	6,875.0 ft

Wellbore	Zions Federal 17-7-2-31D				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	4/26/2007	12.12	65.14	52,166

Design	Permitted Plan			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N-S (ft)	+E-W (ft)	Direction (°)
	0.0	0.0	0.0	139.56

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,024.7	51.74	139.56	1,799.6	-553.4	471.7	3.00	3.00	0.00	139.56	
3,398.5	51.74	139.56	2,650.4	-1,374.4	1,171.5	0.00	0.00	0.00	0.00	
5,123.2	0.00	0.00	4,150.0	-1,927.9	1,643.3	3.00	-3.00	0.00	180.00	Zions Federal 17-7-2-
5,379.2	0.00	0.00	4,406.0	-1,927.9	1,643.3	0.00	0.00	0.00	0.00	
5,679.2	0.00	0.00	4,706.0	-1,927.9	1,643.3	0.00	0.00	0.00	0.00	

XTO Energy, Inc.
Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: T17S, R07E
Site: Zions Federal 17-7-2-31D
Well: Zions Federal 17-7-2-31D
Wellbore: Zions Federal 17-7-2-31D
Design: Permitted Plan

Local Co-ordinate Reference: Well Zions Federal 17-7-2-31D
TVD Reference: Rig KB @ 6887.0ft (AWS #507)
MD Reference: Rig KB @ 6887.0ft (AWS #507)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
11 3/4"									
400.0	3.00	139.56	400.0	-2.0	1.7	2.6	3.00	3.00	0.00
500.0	6.00	139.56	499.6	-8.0	6.8	10.5	3.00	3.00	0.00
600.0	9.00	139.56	598.8	-17.9	15.3	23.5	3.00	3.00	0.00
700.0	12.00	139.56	697.1	-31.8	27.1	41.7	3.00	3.00	0.00
800.0	15.00	139.56	794.3	-49.5	42.2	65.1	3.00	3.00	0.00
900.0	18.00	139.56	890.2	-71.1	60.6	93.5	3.00	3.00	0.00
1,000.0	21.00	139.56	984.4	-96.5	82.3	126.9	3.00	3.00	0.00
1,100.0	24.00	139.56	1,076.8	-125.7	107.1	165.1	3.00	3.00	0.00
1,200.0	27.00	139.56	1,167.1	-158.4	135.0	208.2	3.00	3.00	0.00
1,300.0	30.00	139.56	1,254.9	-194.7	166.0	255.9	3.00	3.00	0.00
1,400.0	33.00	139.56	1,340.2	-234.5	199.9	308.1	3.00	3.00	0.00
1,500.0	36.00	139.56	1,422.6	-277.6	236.6	364.8	3.00	3.00	0.00
1,600.0	39.00	139.56	1,501.9	-323.9	276.1	425.6	3.00	3.00	0.00
1,700.0	42.00	139.56	1,577.9	-373.3	318.2	490.6	3.00	3.00	0.00
1,800.0	45.00	139.56	1,650.5	-425.7	362.9	559.4	3.00	3.00	0.00
1,900.0	48.00	139.56	1,719.3	-480.9	409.9	631.9	3.00	3.00	0.00
2,000.0	51.00	139.56	1,784.2	-538.8	459.2	707.9	3.00	3.00	0.00
2,024.7	51.74	139.56	1,799.6	-553.4	471.7	727.2	3.00	3.00	0.00
2,100.0	51.74	139.56	1,846.3	-598.5	510.1	786.4	0.00	0.00	0.00
2,200.0	51.74	139.56	1,908.2	-658.2	561.0	864.9	0.00	0.00	0.00
2,300.0	51.74	139.56	1,970.1	-718.0	612.0	943.4	0.00	0.00	0.00
2,400.0	51.74	139.56	2,032.1	-777.7	662.9	1,021.9	0.00	0.00	0.00
2,500.0	51.74	139.56	2,094.0	-837.5	713.9	1,100.4	0.00	0.00	0.00
2,600.0	51.74	139.56	2,155.9	-897.3	764.8	1,179.0	0.00	0.00	0.00
2,700.0	51.74	139.56	2,217.8	-957.0	815.7	1,257.5	0.00	0.00	0.00
2,800.0	51.74	139.56	2,279.8	-1,016.8	866.7	1,336.0	0.00	0.00	0.00
2,900.0	51.74	139.56	2,341.7	-1,076.5	917.6	1,414.5	0.00	0.00	0.00
3,000.0	51.74	139.56	2,403.6	-1,136.3	968.5	1,493.1	0.00	0.00	0.00
3,100.0	51.74	139.56	2,465.5	-1,196.0	1,019.5	1,571.6	0.00	0.00	0.00
3,200.0	51.74	139.56	2,527.4	-1,255.8	1,070.4	1,650.1	0.00	0.00	0.00
3,300.0	51.74	139.56	2,589.4	-1,315.6	1,121.3	1,728.6	0.00	0.00	0.00
3,398.5	51.74	139.56	2,650.4	-1,374.4	1,171.5	1,806.0	0.00	0.00	0.00
3,400.0	51.69	139.56	2,651.3	-1,375.3	1,172.3	1,807.1	3.00	-3.00	0.00
3,500.0	48.69	139.56	2,715.3	-1,433.8	1,222.1	1,883.9	3.00	-3.00	0.00
3,600.0	45.69	139.56	2,783.3	-1,489.6	1,269.7	1,957.3	3.00	-3.00	0.00
3,700.0	42.69	139.56	2,854.9	-1,542.6	1,314.9	2,027.0	3.00	-3.00	0.00
3,800.0	39.69	139.56	2,930.2	-1,592.8	1,357.6	2,092.9	3.00	-3.00	0.00
3,900.0	36.69	139.56	3,008.8	-1,639.8	1,397.7	2,154.7	3.00	-3.00	0.00
4,000.0	33.69	139.56	3,090.5	-1,683.7	1,435.1	2,212.3	3.00	-3.00	0.00
4,100.0	30.69	139.56	3,175.1	-1,724.2	1,469.7	2,265.6	3.00	-3.00	0.00
4,200.0	27.69	139.56	3,262.4	-1,761.3	1,501.3	2,314.4	3.00	-3.00	0.00
4,300.0	24.69	139.56	3,352.1	-1,794.9	1,529.9	2,358.5	3.00	-3.00	0.00
4,400.0	21.69	139.56	3,444.0	-1,824.9	1,555.5	2,397.9	3.00	-3.00	0.00
4,500.0	18.69	139.56	3,537.8	-1,851.2	1,577.9	2,432.4	3.00	-3.00	0.00
4,600.0	15.69	139.56	3,633.4	-1,873.7	1,597.1	2,462.0	3.00	-3.00	0.00
4,700.0	12.69	139.56	3,730.3	-1,892.3	1,613.0	2,486.5	3.00	-3.00	0.00
4,800.0	9.69	139.56	3,828.4	-1,907.1	1,625.6	2,505.9	3.00	-3.00	0.00
4,900.0	6.69	139.56	3,927.4	-1,917.9	1,634.8	2,520.1	3.00	-3.00	0.00

EXHIBIT D

XTO Energy, Inc.

Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: T17S, R07E
Site: Zions Federal 17-7-2-31D
Well: Zions Federal 17-7-2-31D
Wellbore: Zions Federal 17-7-2-31D
Design: Permitted Plan

Local Co-ordinate Reference: Well Zions Federal 17-7-2-31D
TVD Reference: Rig KB @ 6887.0ft (AWS #507)
MD Reference: Rig KB @ 6887.0ft (AWS #507)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.0	3.69	139.56	4,026.9	-1,924.8	1,640.7	2,529.2	3.00	-3.00	0.00
5,100.0	0.69	139.56	4,126.8	-1,927.8	1,643.2	2,533.0	3.00	-3.00	0.00
5,123.2	0.00	0.00	4,150.0	-1,927.9	1,643.3	2,533.2	3.00	-3.00	0.00
Zions Federal 17-7-2-31D - Requested BHL									
5,144.2	0.00	0.00	4,171.0	-1,927.9	1,643.3	2,533.2	0.00	0.00	0.00
Upper Ferron SS									
5,164.2	0.00	0.00	4,191.0	-1,927.9	1,643.3	2,533.2	0.00	0.00	0.00
Ferron Coal									
5,200.0	0.00	0.00	4,226.8	-1,927.9	1,643.3	2,533.2	0.00	0.00	0.00
5,300.0	0.00	0.00	4,326.8	-1,927.9	1,643.3	2,533.2	0.00	0.00	0.00
5,379.2	0.00	0.00	4,406.0	-1,927.9	1,643.3	2,533.2	0.00	0.00	0.00
5,382.2	0.00	0.00	4,409.0	-1,927.9	1,643.3	2,533.2	0.00	0.00	0.00
Lower Ferron SS									
5,400.0	0.00	0.00	4,426.8	-1,927.9	1,643.3	2,533.2	0.00	0.00	0.00
5,500.0	0.00	0.00	4,526.8	-1,927.9	1,643.3	2,533.2	0.00	0.00	0.00
5,600.0	0.00	0.00	4,626.8	-1,927.9	1,643.3	2,533.2	0.00	0.00	0.00
5,675.0	0.00	0.00	4,701.8	-1,927.9	1,643.3	2,533.2	0.00	0.00	0.00
5 1/2"									
5,679.2	0.00	0.00	4,706.0	-1,927.9	1,643.3	2,533.2	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
Zions Federal 17-7-2-31	0.00	0.00	4,150.0	-1,927.9	1,643.3	381,329.78	2,112,371.44	39° 22' 46.566 N	111° 6' 8.864 W
- plan hits target									
- Point									

Casing Points

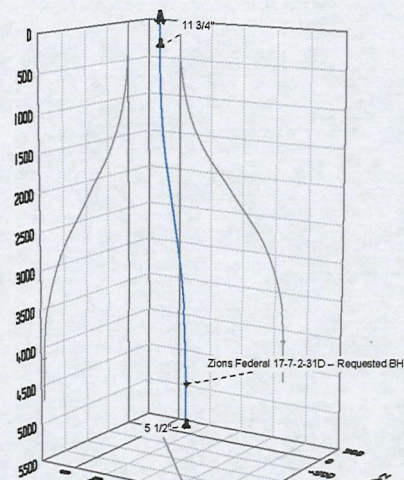
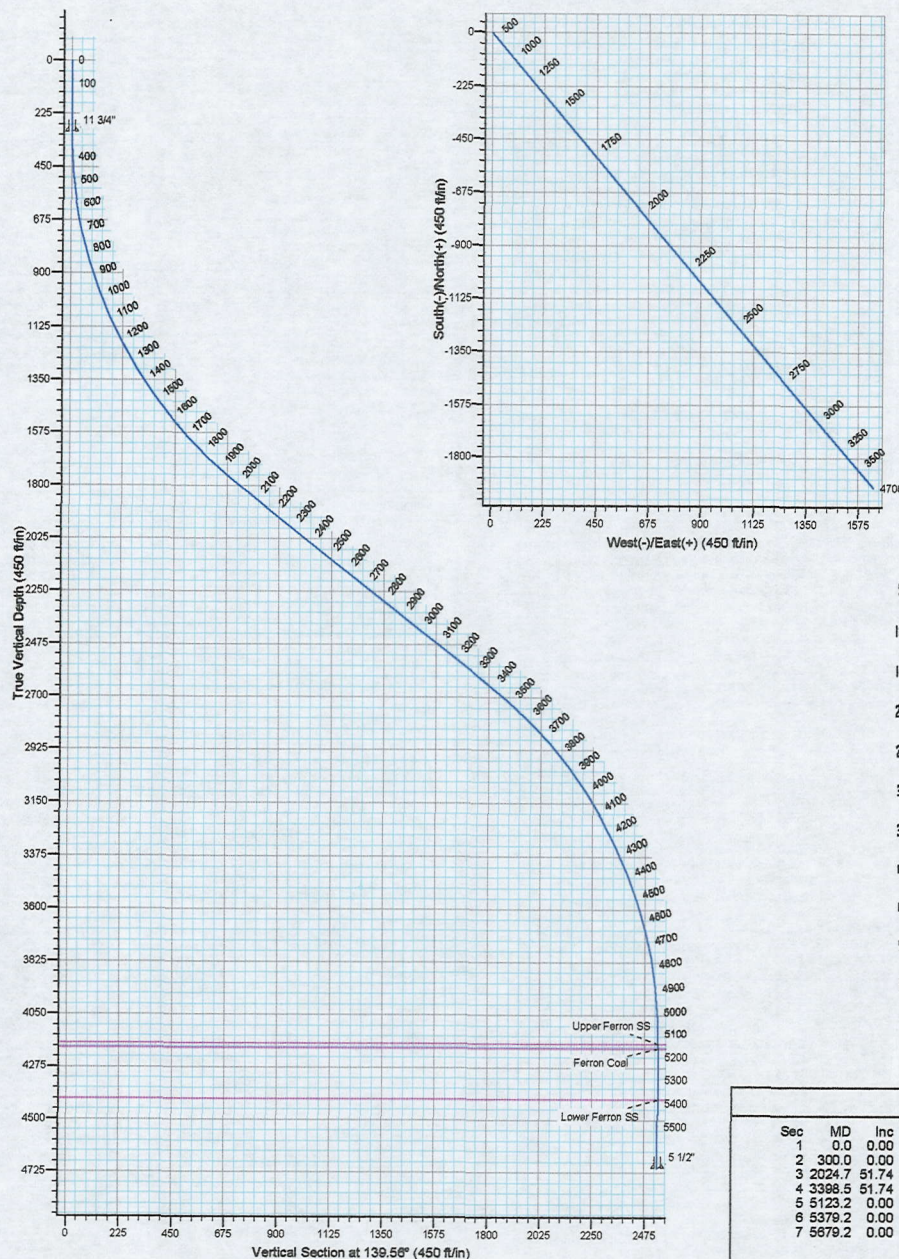
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
300.0	300.0	11 3/4"	11-3/4	14-3/4
5,675.0	4,701.8	5 1/2"	5-1/2	8-3/4

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
5,144.2	4,171.0	Upper Ferron SS	Sandstone	0.00	
5,164.2	4,191.0	Ferron Coal	Coal	0.00	
5,382.2	4,409.0	Lower Ferron SS	Sandstone	0.00	



Well Name: Zions Federal 17-7-2-31D						
Plan Description: S-Well to BHL						
Name Zions Federal 17-7-2-31D - Requested BHL	TVD 150.0	+N/-S -1927.9	+E/-W 1643.3	Latitude 39° 22' 46.586 N	Longitude 111° 8' 8.864 W	Shape Point
Project: T17S, R07E Site: Zions Federal 17-7-2-31D Well: Zions Federal 17-7-2-31D Wellbore: Zions Federal 17-7-2-31D Permitted Plan						
FORMATION TOP DETAILS						
TVDPath	MDPath	Formation				
4171.0	5144.2	Upper Ferron SS				
4191.0	5164.2	Ferron Coal				
4409.0	5382.2	Lower Ferron SS				
CASING DETAILS						
TVD	MD	Name	Size			
300.0	300.0	11 3/4"	11-3/4			
4701.8	5675.0	5 1/2"	5-1/2			
PROJECT DETAILS: T17S, R07E						
Geodetic System: US State Plane 1927 (Exact solution)						
Datum: NAD 1927 (NADCON CONUS)						
Ellipsoid: Clarke 1866						
Zone: Utah Central 4302						
System Datum: Mean Sea Level						



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	2024.7	51.74	139.56	1799.8	-553.4	471.7	3.00	139.56	727.2	
4	3398.5	51.74	139.56	2850.4	-1374.4	1171.5	0.00	0.00	1806.0	
5	5123.2	0.00	0.00	4150.0	-1927.9	1643.3	3.00	180.00	2533.2	Zions Federal 17-7-2-31D - Requested BHL
6	5379.2	0.00	0.00	4406.0	-1927.9	1643.3	0.00	0.00	2533.2	
7	5679.2	0.00	0.00	4706.0	-1927.9	1643.3	0.00	0.00	2533.2	

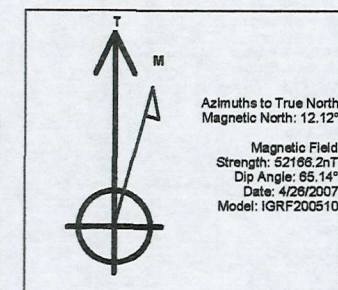
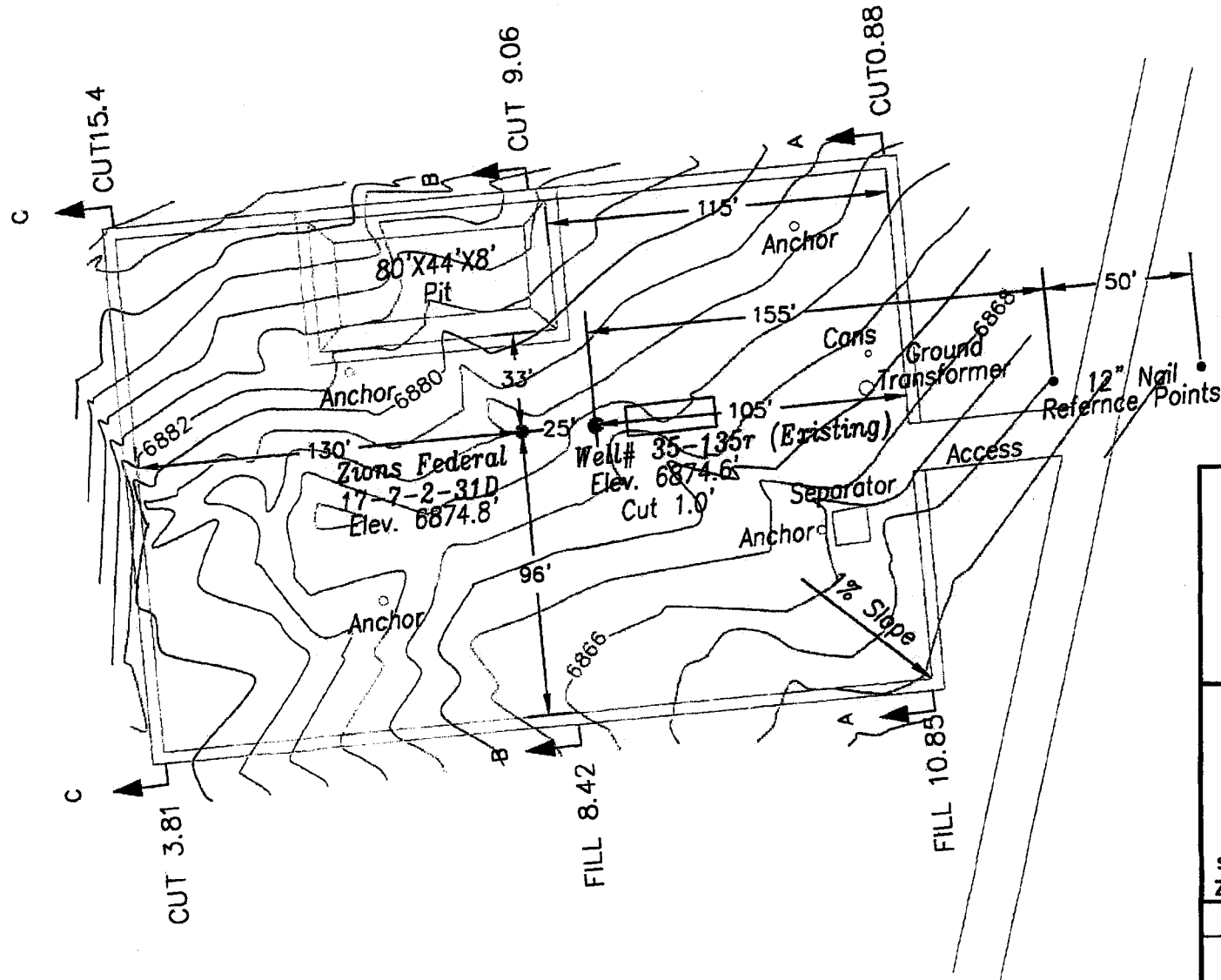


EXHIBIT D

EXHIBIT "A"

NOTE: THIS WELL PAD LOCATION HAS BEEN BUILT.
THE LOCATION STAKE ELEVATION REFLECTS THE ASBUILT ELEVATION.



TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230

Huntington, Utah 84523

Phone (435)687-5310 Fax (435)687-5311

E-Mail talon-etv.net



LOCATION LAYOUT

Section 35, T16S, R7E, S.L.B.&M.

Zions Federal 17-7-2-31D

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. A-2	Date: 2/21/07
	Scale: 1" = 50'
Sheet 2 of 3	Job No. 2747

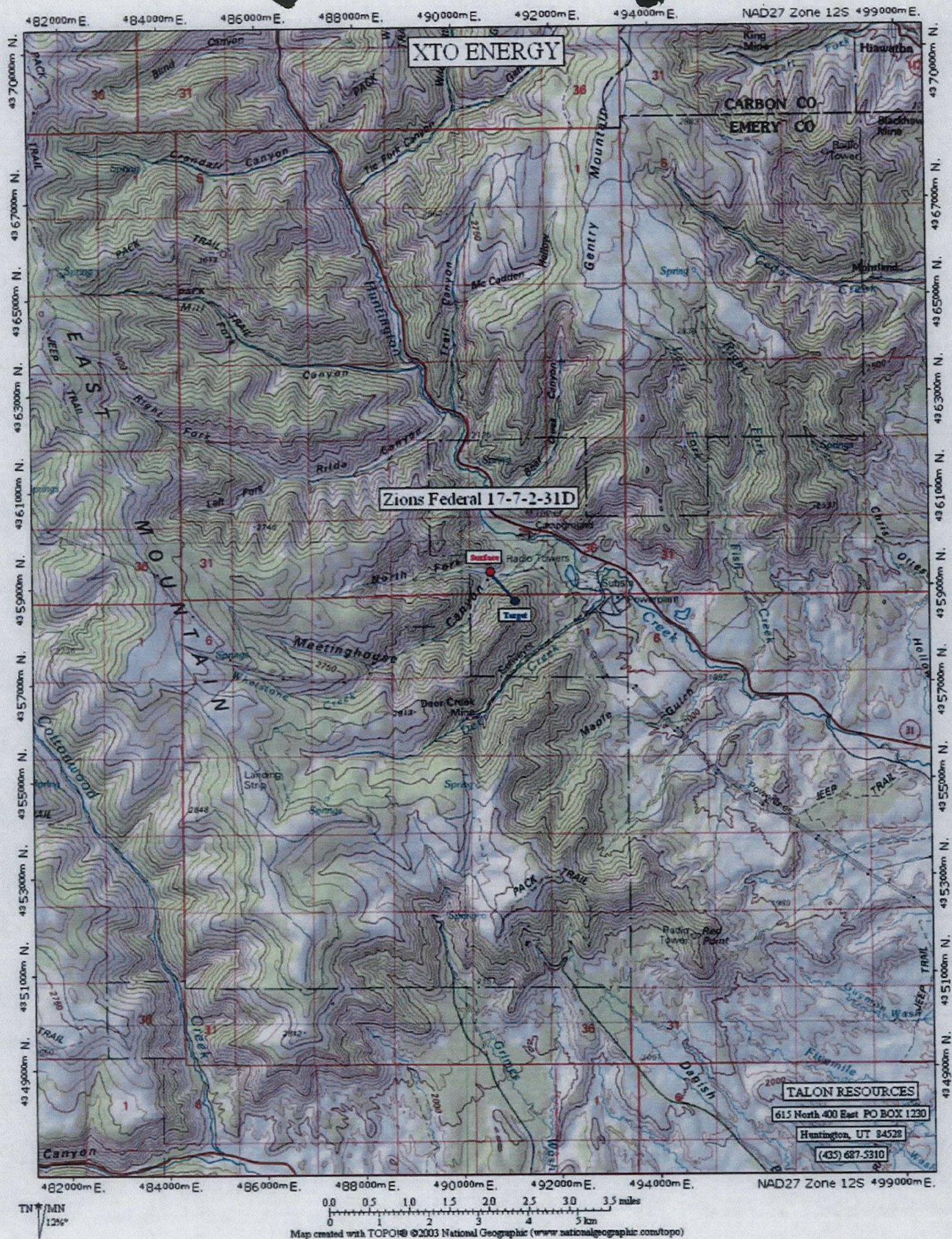


EXHIBIT A

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/09/2007

API NO. ASSIGNED: 43-015-30712

WELL NAME: ZIONS FED 17-7-2-31D

OPERATOR: XTO ENERGY INC (N2615)

PHONE NUMBER: 505-324-1090

CONTACT: KYLA VAUGHAN

PROPOSED LOCATION:

SESW 35 160S 070E

SURFACE: 1223 FSL 1626 FWL

BOTTOM: 0660 FNL 1980 FEL

COUNTY: EMERY

LATITUDE: 39.38487 LONGITUDE: -111.1084

UTM SURF EASTINGS: 490667 NORTHINGS: 4359284

FIELD NAME: BUZZARD BENCH (132)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74823

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: FRSD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB-000138)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

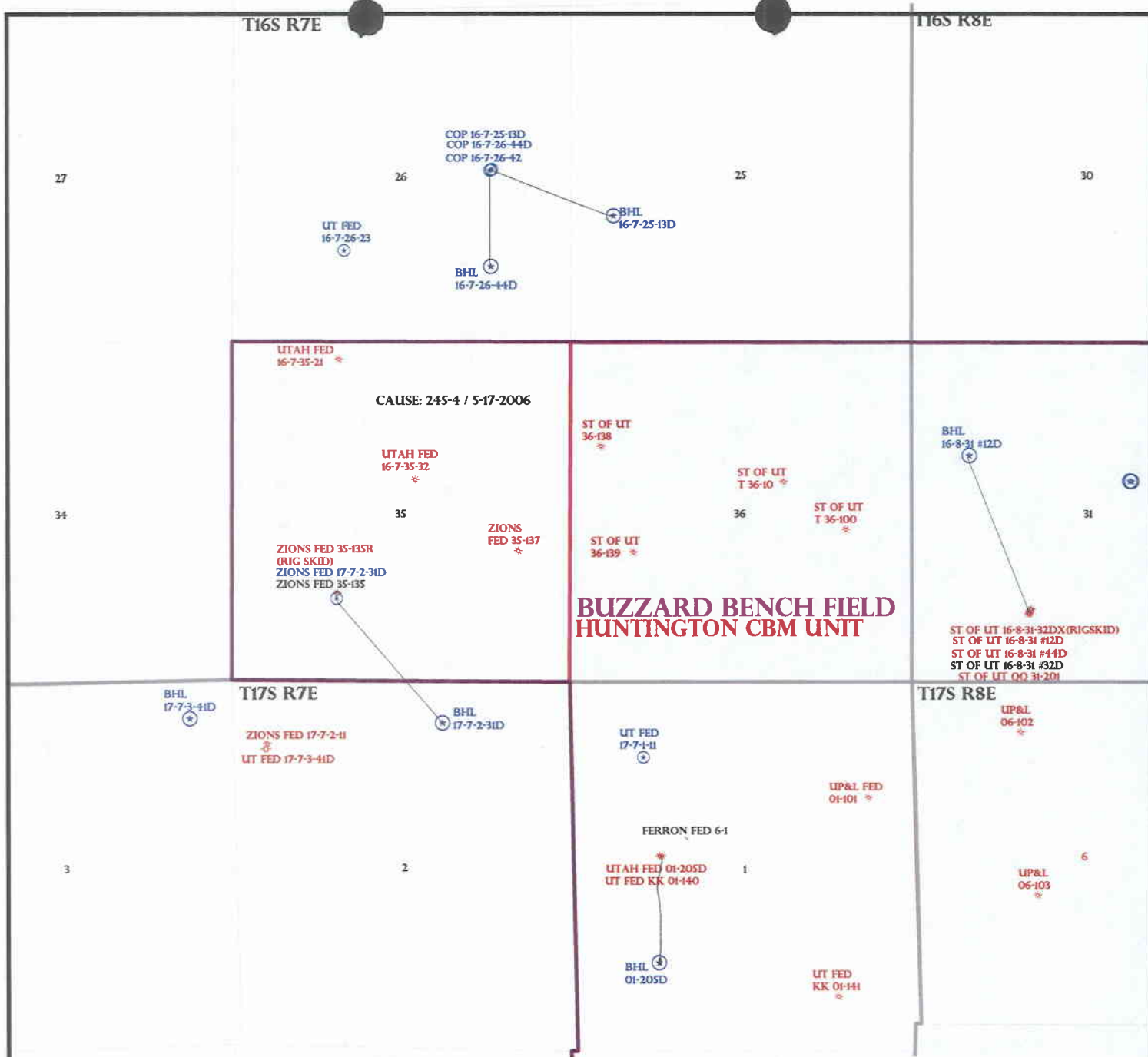
_____ R649-2-3.
Unit: _____
_____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
_____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 254-04
Eff Date: 5-17-2006
Siting: 460' from outer boundary & 920' from other wells.
☒ R649-3-11. Directional Drill

COMMENTS:

Needs Presto (06-07-07)

STIPULATIONS:

1. Federal Approval
2. STATEMENT OF BASIS



OPERATOR: XTO ENERGY INC (N2615)

SEC: 35 T.16S R.7E

FIELD: BUZZARD BENCH (132)

COUNTY: EMERY

CAUSE: 245-4 / 5-17-2006

Field Status

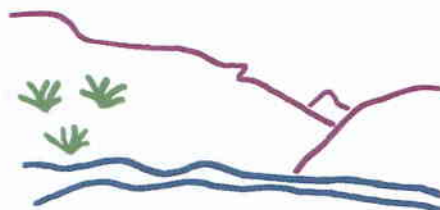
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 11-MAY-2007

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

6/13/2007

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
410	43-015-30712-00-00		GW	P	No
Operator	XTO ENERGY INC	Surface Owner-APD			
Well Name	ZIONS FED 17-7-2-31D	Unit			
Field	BUZZARD BENCH	Type of Work			
Location	SESW 35 16S 7E S 1223 FSL 1626 FWL GPS Coord (UTM) 490667E 4359284N				

Geologic Statement of Basis

A review of the ground water resources for this location indicates that there are numerous points of diversion within a one mile radius of this well but no filings on underground sources of water. A poorly to moderately permeable soil is developed on the Upper Portion of the Blue Gate Member of the Mancos Shale. The well may penetrate water saturated surface sediments adjacent to flowing Huntington Creek (~2,800' distant to ENE). The location sits in the mouth of Meetinghouse Canyon on the fringe of the alluvium deposited in Huntington Creek. It is also possible that the well will penetrate several sand units of the Emery Sandstone Member of the Mancos Shale. The proposed surface casing and cementing program should protect any near surface aquifers encountered during drilling although any water bearing sandstones encountered in the Emery Sandstone should also be afforded the protection of casing and cement.

Chris Kierst
APD Evaluator

6/12/2007
Date / Time

Surface Statement of Basis

As proposed well is to be drilled on the existing pad of the Zion's Federal 35-135r. On-site evaluation for the Zion's Federal 35-135 conducted November 13 2002. Bart Kettle, Division of Oil, Gas and Mining, contacted Kevin Jowers, of Western National Trust Company an affiliate of Zion's First National Bank, on June 7, 2007. It was determined that surface representation did not deem an on-site evaluation necessary due to existing use of the site for oil and gas production. Consistent with the original on-site evaluation a pit liner and berms will be required. Operations shall be consistent with stipulations set forth in the Ferron Natural Gas EIS administered by the Price Field Office of the Bureau of Land Management.

Bart Kettle
Onsite Evaluator

6/7/2007
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.
Surface	Berm well pad.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator XTO ENERGY INC
Well Name ZIONS FED 17-7-2-31D
API Number 43-015-30712-0 **APD No** 410 **Field/Unit** BUZZARD BENCH
Location: 1/4,1/4 SESW **Sec** 35 **Tw** 16S **Rng** 7E 1223 FSL 1626 FWL
GPS Coord (UTM) **Surface Owner**

Participants

Regional/Local Setting & Topography

As proposed well is to be drilled on the existing pad of the Zion's Federal 35-135r. On-site evaluation for the Zion's Federal 35-135 conducted November 13 2002. Bart Kettle, Division of Oil, Gas and Mining, contacted Kevin Jowers, of Western National Trust Company an affiliate of Zion's First National Bank, on June 7, 2007. It was determined that surface representation did not deem an on-site evaluation necessary due to existing use of the site for oil and gas production. Consistent with the original on-site evaluation a pit liner and berms will be required. Operations shall be consistent with stipulations set forth in the Ferron Natural Gas EIS administered by the Price Field Office of the Bureau of Land Management.

Surface Use Plan

Current Surface Use

New Road

Miles	Well Pad		Src Const Material	Surface Formation
	Width	Length		

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland

Flora / Fauna

Soil Type and Characteristics

Erosion Issues

Sedimentation Issues

Site Stability Issues

Drainage Diversion Required

Berm Required?

Erosion Sedimentation Control Required?

Paleo Survey Run?	Paleo Potential Observed?	Cultural Survey Run?	Cultural Resources?
--------------------------	----------------------------------	-----------------------------	----------------------------

Reserve Pit**Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	<300	20
Native Soil Type	Mod permeability	10
Fluid Type	Air/mist	0
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0


Final Score

35

Sensitivity Level**Characteristics / Requirements**


Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 12 **Pit Underlayment Required?** N

Other Observations / Comments**Evaluator****Date / Time**

 **Online Services** **Agency List** **Business**

Utah Division of Water Rights

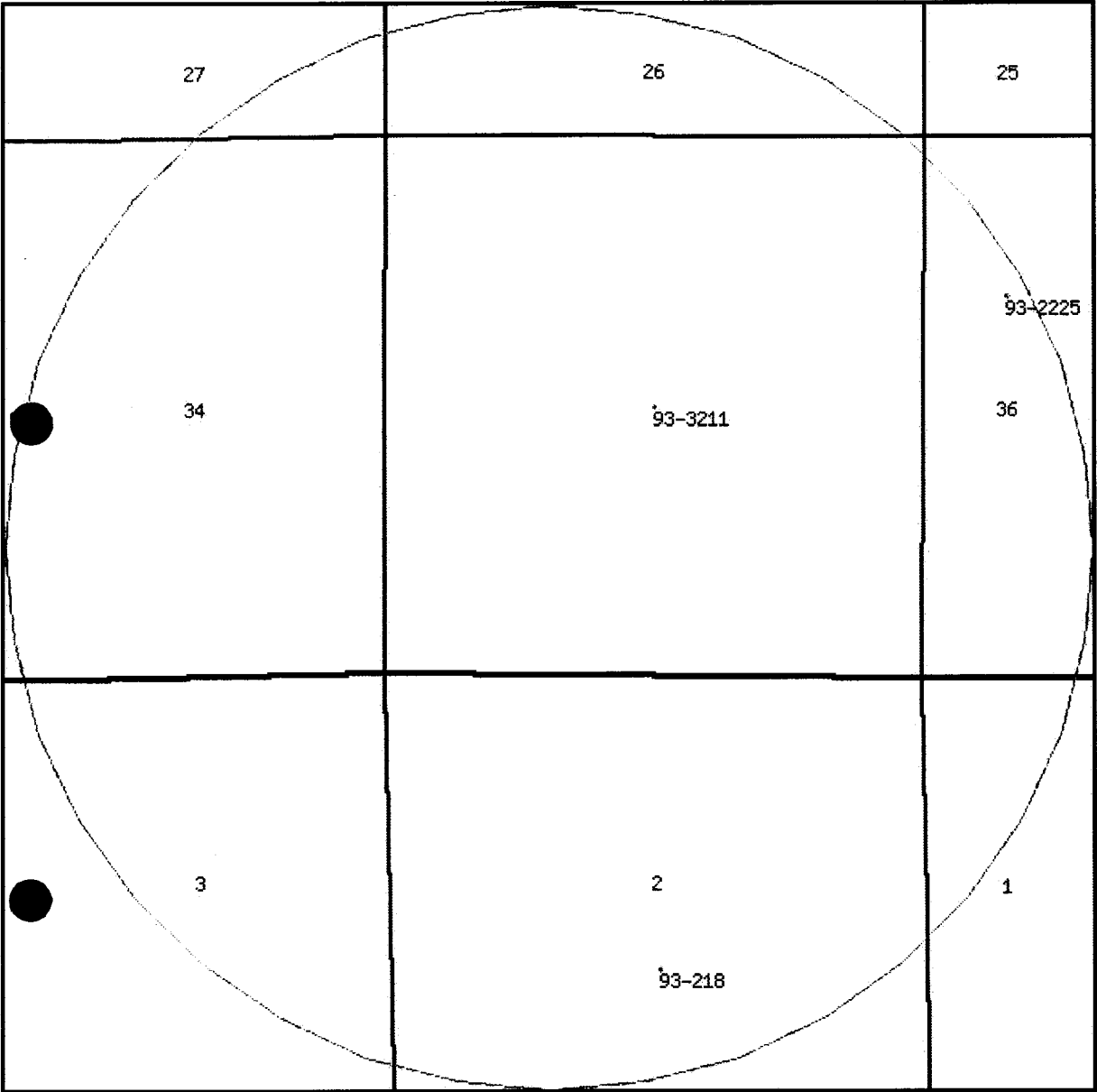
Search



WRPLAT Program Output Listing

Version: 2007.04.13.01 Rundate: 06/12/2007 04:19 PM

Radius search of 5280 feet from a point N1223 E1626 from the SW corner, section 35, Township 16S, Range 7E, SL b&m Criteria:wrtypes=W,C,E
podtypes=S,U,D,Sp,P status=U,A,P usetypes=all



0 700 1400 2100 2800 ft

Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>93-147</u>	Point to Point S660 E660 NW 35 16S 7E SL		P	18600000	S	0.000	0.000	PRICE FIELD OFFICE USA BUREAU OF LAND MANAGEMENT 125 SOUTH 600 WEST
<u>93-202</u>	Point to Point N660 W660 E4 35 16S 7E SL		P	19020000	S	0.000	8.790	PRICE FIELD OFFICE USA BUREAU OF LAND MANAGEMENT 125 SOUTH 600 WEST
<u>93-203</u>	Point to Point S660 E660 NW 02 17S 7E SL		P	19020000	S	0.000	0.000	ZIONS FIRST NATIONAL BANK & FRANK ARMSTRONG EXECUTORS OF MALCOLM MCKINNON ESTATE
<u>93-210</u>	Point to Point S660 E660 W4 35 16S 7E SL		P	19020000	S	0.000	0.000	ZIONS FIRST NATIONAL BANK & FRANK ARMSTRONG EXECUTORS OF MALCOLM MCKINNON ESTATE
<u>93-218</u>	Point to Point N660 E660 S4 02 17S 7E SL		P	18680000	S	0.000	0.000	UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN. 675 EAST 500 SOUTH, 5TH FLOOR
<u>93-3211</u>	Point to Point S1980 E660 N4 35 16S 7E SL		P	18600000	S	0.000	0.000	PRICE FIELD OFFICE USA BUREAU OF LAND MANAGEMENT 125 SOUTH 600 WEST
<u>93-1115</u>	Surface S1535 E785 NW 36 16S 7E SL		P	19681210	IOP	20.000	0.000	PACIFICORP DBA UTAH POWER & LIGHT COMPANY ATTN: MS. JODY L. WILLIAMS
<u>93-220</u>	Surface S1535 E785 NW 36		P	18750000	DIMOSP	150.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY

	16S 7E SL				P.O. BOX 327
<u>93-2223</u>	Surface	P	18790000	DIMOSP 45.000 0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1535 E785 NW 36 16S 7E SL				P.O. BOX 327
<u>93-2224</u>	Surface	P	18840000	DIMOSP 77.250 0.000	HUNTINGTON CLEVELAND IRRIGATION
	S1535 E785 NW 36 16S 7E SL				C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-2225</u>	Surface	P	18880000	DIMOSP 80.000 0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1535 E785 NW 36 16S 7E SL				P.O. BOX 327

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

June 13, 2007

XTO Energy, Inc.
2700 Farmington Ave Bldg K-1
Farmington, NM 87401

Re: Zions Fed 17-7-2-31D Well, Surface Location 1223' FSL, 1626' FWL, SE SW, Sec. 35, T. 16 South, R. 7 East, Bottom Location 660' FNL, 1980' FEL, NW NE, Sec. 2, T. 17 South, R. 7 East, Emery County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30712.

Sincerely,

Gil Hunt
Associate Director

er
Enclosures

cc: Emery County Assessor
Bureau of Land Management, Moab Office



Operator: XTO Energy, Inc.
Well Name & Number Zions Fed 17-7-2-31D
API Number: 43-015-30712
Lease: UTU 74823

Surface Location: SE SW Sec. 35 T. 16 South R. 7 East
Bottom Location: NW NE Sec. 2 T. 17 South R. 7 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

17U174822 (DHL)

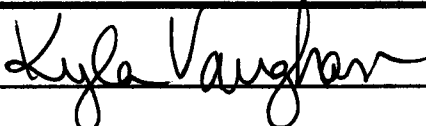

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74823 / UTU-73085 (Surf)	
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name N/A	
2. Name of Operator XTO Energy Inc.		7. Unit or CA Agreement Name and No. N/A	
3a. Address 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM		8. Lease Name and Well No. ZIONS FEDERAL #17-7-2-31D	
3b. Phone No. (include area code) 505-324-1098		9. API Well No. 43-015-30712	
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface 1223' FSL x 1626' FWL in Sec 35, T16S, R7E At proposed prod. zone 660' ENL x 1980' FEL in Sec 2, T17S, R7E		10. Field and Pool, or Exploratory FERRON SANDSTONE	
14. Distance in miles and direction from nearest town or post office* Approximately 10 miles Northwest of Huntington, UT		11. Sec., T., R., M., or Blk. and Survey or Area SEC 35, T16S, R7E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 720'	16. No. of Acres in lease 1100.09	17. Spacing Unit dedicated to this well 160	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 2750'	19. Proposed Depth 5675'	20. BLM/BIA Bond No. on file UTB000138	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6875' Ground Elevation	22. Approximate date work will start* September 12, 2007	23. Estimated duration 2 weeks	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Kyla Vaughan	Date 05/07/07
Title Regulatory Compliance Tech		
Approved by (Signature) 	Name (Printed/Typed) Assistant Field Manager	Date 9/26/07
Title Assistant Field Manager, Division of Resources	Office Division of Resources Moab Field Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

CC: PRICE

APD/ROW

RECEIVED
OCT 03 2007

DIV. OF OIL, GAS & MIN

T 16 S

T 17 S

Range 7 East
35SURFACE LOCATION
ZIONS FEDERAL
17-7-2-31D
ELEV. 6874.6'1626.24'
CALC.

3620.35'

UTM
N 4359287
E 490675S40°24'27"E
2532.29'

1222.62'

(N88°26'W - 5253.60')

LOT 4

LOT 3

LOT 2

LOT 1

LOT 5

LOT 6

LOT 7

LOT 8

LOT 12

LOT 11

LOT 10

LOT 9

2

Legend

- Drill Hole Location
- ⊙ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Rock Pile
- () GLO
- GPS Measured

NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

SURFACE LOCATION

LAT / LONG
39°23'05.622" N
111°06'29.792" W

TARGET LOCATION

LAT / LONG
39°22'46.566" N
111°06'08.864" W

Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:

Basis of Elevation of 7004.0' being at the Northwest Section corner of Section 26, Township 16 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Hiawatha Quadrangle 7.5 Minute Series Map.

Description of Location:**Surface Location**

Proposed Drill Hole located in the SE/4 SW/4 of Section 35, T16S, R7E, S.L.B.&M., being North 1222.62' from the South line, and West 3620.35' from the East line of Section 35, T16S, R7E, Salt Lake Base & Meridian.

Target Location

Proposed Target located in Lot 7 of Section 2, T17S, R7E, S.L.B.&M., being South 660.00' from the North line, and West 1980.00' from the East line of Section 2, T17S, R7E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.

**TALON RESOURCES, INC.**

615 North 400 East P.O. Box 1230

Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311

E-Mail taloneetv.net



Zions Federal 17-7-2-31D
Section 35, T16S, R7E, S.L.B.&M.
Emery County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 2/20/07
	Scale: 1" = 1000'
Sheet 1 of 3	Job No. 2747

GRAPHIC SCALE

0 500' 1000'

(IN FEET)

1 inch = 1000 ft.

XTO Energy, Inc.

Zions Federal 17-7-2-31D

Lease, Surface: UTU-73085

Bottom-hole: UTU-74822

Location, Surface: SE/SW Section 35, T16S, R7E

Bottom-hole: NW/NE (Lot 7) Section 2, T17S, R7E

Emery County, Utah

A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that XTO Energy, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **UTB000138** (Principal – XTO Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of two years from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

A. DRILLING PROGRAM

1. The proposed 2M BOPE is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2. A rotating head is required equipment for air drilling operations.
2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
3. Drilling reports, which describe the activities of each day, shall be submitted to the BLM Moab Field Office on a weekly, or more frequent, basis. In addition to a daily summary of activities, drilling reports shall include the drilling fluid weight, details of casing and cement, water flows, lost circulation zones and any other information that would contribute to the understanding of drilling conditions.
4. A cement bond log (CBL) or other appropriate tool for determining top-of-cement, shall be run on the production casing and shall be submitted to BLM.
5. When drilling with air, the requirements of Onshore Oil and Gas Order No. 2, part III, E, Special Drilling Operations, shall apply.
6. A directional survey of the well bore shall be submitted within 30-days after completing the well.

Attachment 1: Conditions of Approval

Zion's Federal 17-7-2-31D

SITE-SPECIFIC

1. For reducing visual contrast, all production facilities to remain on-site longer than 6 months will be painted a flat, non-reflective standard environmental color (Olive Black 5WA20-6), approved by the Rocky Mountain Five State Interagency Committee, prior to installation. This Fuller O'Brien color is for reference only. This will include all facilities except those required to comply with Occupational Safety and Health (OSHA) regulations.

SURFACE USE

1. The following appendices are attached for your reference. They are to be followed as conditions of approval:
 - a. Appendix 1: Wildlife Seasonal Restriction and Surface Disturbance Mitigation Plan
 - b. Appendix 2: Seed Mixtures for Reclamation/Revegetation AreasThis well location is within crucial deer and elk winter habitat and is therefore subject to the seasonal closure (December 1-April 15)
2. Any surface structures to remain on lease greater than six months shall be painted in the following flat, earth tone color: Olive Black (5W A 20-6) prior to installation. This Fuller O'Brien color is for reference only. Any brand of paint may be used provided the colors match. Any facilities that must be painted to comply with OSHA standards are exempt.
3. Best Management Practices and the BLM Price Field Office Hydrologic Modification Standards will be implemented.
4. The companies Spill Prevention, Containment, and Cleanup Plan shall be followed and a copy submitted to the authorized officer.
5. Dust shall be controlled during all phases of project implementation through the use of water or approved dust suppressants.
6. XTO shall avoid clearing trees in a straight line and maintain the irregular shaped areas of the access road and mitigation project as designed.
7. Control of non-native, invasive species (noxious weeds) will be in accordance with the Federal Noxious Weed Act, the Utah Noxious Weed Act (R68-9), and County Noxious Weed Control Plans. Control of non-native, invasive species will be completed on all disturbed sites associated with the development and final reclamation of well pads and

pipelines. The use of herbicides will be approved through a pesticide use proposal (PUP) submitted to the BLM prior to herbicide application.

8. The Companies will provide georeferenced spatial data depicting as-built locations of all facilities, wells, roads, pipelines, power lines, and other related facilities to the BLM by November 1 of each year until completion of project construction activities has occurred.
9. Reserve pits will be adequately fenced during and after drilling operations until pit is reclaimed so as to effectively keep out wildlife and livestock. Adequate fencing, in lieu of more stringent requirements by the surface owner, is defined as follows:
 - a. Construction materials will consist of steel or wood posts. Three or four strand wire (smooth or barbed) fence or hog panel (16-foot length by 50-inch height) or plastic snow fence must be used with connectors such as fence staples, quick-connect clips, hog rings, hose clamps, twisted wire, etc. Electric fences will not be allowed.
 - b. Construction standards: Posts shall be firmly set in ground. If wire is used, it must be taut and evenly spaced, from ground level to top wire, to effectively keep out animals. Hog panels must be tied securely into posts and one another using fence staples, clamps, etc. Plastic snow fencing must be taut and sturdy. Fence must be at least 2-feet from edge of pit. 3 sides fenced before beginning drilling, the fourth side fenced immediately upon completion of drilling and prior to rig release. Fence must be left up and maintained in adequate condition until pit is closed.
10. The reserve pit will be oriented to prevent collection of surface runoff. After the drilling rig is removed, the operator may need to construct a trench on the uphill side of the reserve pit to divert surface drainage around it. If constructed, the trench will be left intact until the pit is closed.
11. The reserve pit will be lined with an impermeable liner. An impermeable liner is any liner having a permeability less than 10^{-7} cm/sec. The liner will be installed so that it will not leak and will be chemically compatible with all substances that may be put in the pit. Liners made of any man-made synthetic material will be of sufficient strength and thickness to withstand normal installation and pit use. In gravelly or rocky soils, a suitable bedding material such as sand will be used prior to installing the liner.
12. The reserve pit will be constructed so that at least half of its total volume is in solid cut material (below natural ground level).
13. The reserve pit shall have 2 foot of freeboard maintained at all times to prevent overflow of fluids.
14. XTO will measure gas production on the well pad unless permission is granted for measurement at another place.

GENERAL CONSTRUCTION

1. Operator shall contact the Price BLM Office at least forty-eight hours prior to the anticipated start of construction and/or any surface disturbing activities including reclamation. The BLM may require and schedule a preconstruction conference with the operator prior to the operator commencing construction and/or surface disturbing activities. The operator and the operator's contractor, or agents involved with construction and/or any surface disturbing activities associated with the project, shall attend this conference to review the Conditions of Approval and plan of development. The operator's inspector will be designated at the pre-drill conference, and is to be given an approved copy of all maps, permits and conditions of approval before the start of construction. The BLM will also designate a representative for the project at the preconstruction conference.
2. The operator shall designate a representative(s) who shall have the authority to act upon and to implement instructions from the BLM. The operator's representative shall be available for communication with the BLM within a reasonable time when construction or other surface disturbing activities are underway.
3. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the operator, or any person working on his behalf, on public land is to be immediately reported to the Price BLM Office. The operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Price BLM Office. An evaluation of the discovery will be made by the BLM to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator is responsible for the cost of evaluation of any site found during construction. The BLM will determine what mitigation is necessary.
4. During project construction, surface disturbance and vehicle travel shall be limited to the approved location and access routes. Any additional area needed must be approved by the Price BLM Office prior to use.
5. The operator must provide a trash cage for the collection and containment of all trash. The trash shall be disposed in an authorized landfill. The location and access roads shall be kept litter free.
6. Vegetation removal necessitated by construction shall be confined to the limits of actual construction. Removed vegetation will be stockpiled for use in reclamation or removed from the construction site at the direction of the BLM.
7. Prior to surface disturbance, topsoil is to be separately removed and segregated from other material. Topsoil depth will be decided onsite by BLM. If the topsoil is less than 6 inches, a 6-inch layer that includes the A horizon and the unconsolidated material immediately below the A horizon shall be removed and the mixture segregated and redistributed as the surface soil layer. The company in consultation with BLM shall determine stockpile locations and dimensions at the onsite. If the topsoil stockpiles will

not be redistributed for a period in excess of one (1) year, the stockpiles are to be seeded with seed mixture (see Appendix 2, Table A-1 and A-2).

ROAD and PIPELINE CONSTRUCTION

1. Operator shall provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction.
2. Road construction or routine maintenance activities are to be performed during periods when the soil can adequately support construction equipment. If such equipment creates ruts more than 6 inches deep, the soil is deemed too wet to adequately support construction equipment.
3. The operator is responsible for maintenance of all roads authorized through the lease or a right-of-way. Construction and maintenance shall comply with Class II or III Road Standards as described in BLM Manual Section 9113 and the Moab District Road Standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
4. Topsoil from access roads and pipelines are to be wind rowed along the uphill side of the road or stored in an approved manner. When the road and pipeline is rehabilitated, this soil will then be used as a top coating for the seed bed.
5. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipators as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. Rock energy dissipators and gravel dispersion fans may be used, or any other design which would accomplish the desired reconversion of flow regime. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

PAD CONSTRUCTION

1. During the construction of the drill pad, suitable topsoil material is to be stripped and conserved in a stockpile on the pad. If stockpiles are to remain for more than a year, they shall be seeded with the seed mixture (see Appendix 2, Table A-1 and A-2).
2. Generally, drill pads are to be designed to prevent overland flow of water from entering or leaving the site. The pad is to be designed to allow for zero runoff. The drill pad shall be designed to disperse diverted overland flow and to regulate flow velocity so as to prevent or minimize erosion. Well pad diversion outlets shall be equipped with rock energy brakes and gravel-bedded dispersion fans.

REHABILITATION PROCEDURES

Site Preparation

1. Upon completion of the well, all disturbed areas not needed for production facilities would be restored. Overall, the pad for a well during production is expected to be about 60 percent of the size that was needed for drilling and completion.
2. The entire roadbed should be obliterated and brought back to the approximate original contour. Drainage control is to be reestablished as necessary. All areas affected by road construction are to be recontoured to blend in with the existing topography. All berms are to be removed unless determined to be beneficial by BLM. In recontouring the disturbed areas, care should be taken to not disturb additional vegetation.

Seedbed Preparation

3. An adequate seedbed should be prepared for all sites to be seeded. Areas to be revegetated should be chiseled or disked to a depth of at least 12 inches unless restrained by bedrock.
4. Ripping of fill materials should be completed by a bulldozer equipped with single or a twin set of ripper shanks. Ripping should be done on 4-foot centers to a depth of 12 inches. The process should be repeated until the compacted area is loose and friable, then shall be followed by final grading. Seedbed preparation will be considered complete when the soil surface is completely roughened and the number of rocks (if present) on the site is sufficient to cause the site to match the surrounding terrain.
5. After final grading, the stockpiled topsoil shall be spread evenly across the disturbed area.

Fertilization

6. Commercial fertilizer with a formula of 16-16-8 is to be applied at a rate of 200 pounds per acre to the site. The rate may be adjusted depending on soil.
7. Fertilizer is to be applied not more than 48 hours before seeding, and shall be cultivated into the upper 3 inches of soil.
8. Fertilizer is to be broadcast over the soil using hand-operated "cyclone-type" seeders or rotary broadcast equipment attached to construction or revegetation machinery as appropriate to slope. All equipment should be equipped with a metering device. Fertilizer application is to take place before the final seeding preparation treatment. Fertilizer broadcasting operations should not be conducted when wind velocities would interfere with even distribution of the material.

Mulching

9. When it is time to reclaim this location, the Price BLM Office will determine whether it will be necessary to use mulch in the reclamation process. The type of mulch should meet the following requirements: Wood cellulose fiber shall be natural or cooked, shall disperse readily in water, and shall be nontoxic. Mulch shall be thermally produced and air dried. The homogeneous slurry or mixture shall be capable of application with power spray equipment. A colored dye that is noninjurious to plant growth may be used when specified. Wood cellulose fiber is to be packaged in new, labeled containers. A minimum application of 1500 pounds per acre shall be applied. A suitable tackifier shall be applied with the mulch at a rate of 60 to 80 pounds per acre.
 - a. An alternative method of mulching on small sites would be the application of straw or hay mulch at a rate of 2000 pounds per acre. Hay or straw shall be certified weed free. Following the application of straw or hay, crimping shall occur to ensure retention.

Reseeding

10. All disturbed areas are to be seeded with the seed mixture required by the BLM. The seed mixture(s) shall be planted in the fall of the year (Sept-Nov), in the amounts specified in pounds of pure live seed (PLS)/acre. There shall be no noxious weed seed in the seed mixture. Seed will be tested and the viability testing of seed shall be done in accordance with State law(s) and within 12 months prior to planting. Commercial seed will be either certified or registered seed. The seed mixture container shall be tagged in accordance with State law(s) and available for inspection by the BLM. Seed is to be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture shall be evenly and uniformly planted over the disturbed area. (Smaller/heavier seeds tend to drop to the bottom of the drill and are planted first. Appropriate measures should be taken to ensure this does not occur.) Where drilling is not possible, seed is to be broadcast and the area raked or chained to cover the seed. Woody species with seeds that are too large for the drill will be broadcast. When broadcasting the seed, the pounds per acre noted below are to be increased by 50 percent. Reseeding may be required if a satisfactory stand is not established to the surface rights owner's specifications. Evaluation of the seeding's success will not be made before completion of the second growing season after the vegetation becomes established. The Price BLM Office is to be notified a minimum of seven days before seeding a project.
11. The disturbed areas for the road and pipeline must be seeded in the fall of the year, immediately after the topsoil is replaced. The prescribed seed mixture is Pinyon-Juniper (see attached).

General

12. Prior to the use of insecticides, herbicides, fungicides, rodenticides and other similar substances, the operator must obtain from BLM, approval of a written plan. The plan must describe the type and quantity of material to be used, the pest to be controlled, the method of application, the location for storage and disposal of containers, and other information that BLM may require. A pesticide may be used only in accordance with its registered uses and within other agency limitations. Pesticides must not be permanently stored on public lands.

Appendix 1: Wildlife Seasonal Restriction and Surface Disturbance Mitigation Plan

Ferron Natural Gas Project Area

EPM 16 & 17: WINTER SEASONAL RESTRICTION (DECEMBER 1 to APRIL 15) ON CRUCIAL AND HIGH PRIORITY WINTER RANGE.

Restrictions on Construction Phase Activity: Prohibit construction phase activity, described below, on big game high value and critical winter range during the period (December 1 - April 15) without regard for land ownership.

This condition would not apply to normal maintenance and operation of producing wells, described below. On non-federal lands (where the federal government does not have either surface or subsurface ownership) the Companies would be allowed to conduct construction phase activity if needed to avoid breach of contract or loss of lease rights. In the event construction phase activity continues into the winter closure period on non-federal interest lands, Companies would make available appropriate documentation to UDWR, upon request.

Construction Phase Activity: Construction phase activity is considered to include all work associated with initial drilling and construction of facilities through completion, including installation of pumping equipment, connection with ancillary facilities and tie-in with pipelines necessary for product delivery.

Companies would not be allowed to initiate construction activity unless it is reasonable to believe that such work can be finished to a logical stopping point prior to December 1 of that year. Specific activities considered to be covered by the seasonal closure include all heavy equipment operation including but not limited to the following:

- Mobilization/Demobilization or operation of heavy equipment (crawler tractor, front end loader backhoe, road grader, etc.)
- Construction activity (road construction or upgrading, pad, pipeline, powerline, ancillary facilities, etc.),
- Drilling activity (Operator would not propose or initiate drilling activity if the project could not reasonably be expected to be finished to a logical stopping point by the December 1 date of that year).
- Seismic operation, detonation of explosives

This seasonal closure would not apply to reconnaissance, survey/design and/or flagging of project work or other similar activity not requiring actions listed for heavy equipment operation.

Production Phase: A well is considered to be in production phase when the well and ancillary facilities are completed to the point that they are capable of producing and delivering product for sale. It is noted that heavy equipment operation may be necessary in the performance of maintenance and operation of producing wells.

Restriction on Non Emergency Workover Operations: The Companies will schedule non-emergency workover operations (defined below) on big game crucial and high value winter range outside the December 1 to April 15 date of the seasonal closure.

Non-emergency Workover Operations: Workover operations to correct or reverse a gradual loss of production over time (loss of production of 20 percent or less over a 60 day period) is considered to be routine or non-emergency workover operations and would not be permitted during the December 1 to April 15 time frame.

Emergency Workover Operations: Emergency workover operations are defined as downhole equipment failure problems or workover operation necessary to avoid shut in of the well or to avoid an immediate safety or environmental problem. Loss of production greater than 20 percent within a 60 day period is indicative of pump failure and will be treated as an emergency workover operation. The Companies will submit Sundry notices to BLM within five days of the emergency workover operations between December 1 and April 15.

EPM 21: SURFACE DISTURBANCE MITIGATION FOR CRITICAL AND HIGH PRIORITY WINTER RANGE

The subject permit application is proposed within critical and high priority winter range (FEIS) and subject to EPM 21 requiring acre for acre mitigation for surface disturbance on critical winter range. The following condition comes from a cooperative agreement between the Texaco, Anadarko, Chandler (Companies), BLM-Price Field Office, the Utah Division of Wildlife Resources and the National Fish and Wildlife Foundation. The Companies agreed to the following:

1. Contribute \$1,301.26 (1998 dollars) for each Federal interest well (Federal surface and or subsurface ownership) permitted and drilled by the Companies (or on behalf of Companies by its contractor) on big game critical winter range as depicted in the FEIS Ferron Natural Gas Project Area. (Wells meeting the above criteria for which payment will be required, will be referred to as "subject wells".) This contribution will be adjusted annually for inflation based on the Consumer Price Index (CPI), see Section II.C.6. for the reference source used for the determination of the CPI and the date in which this annual adjustment will go into effect.

Since this mitigation program is designed to address impacts of all big game critical winter range surface disturbance (roads, well pads, pipelines, etc.), contributions will be required regardless of the success or failure of the subject well to produce.

- a. The recorded date for spudding for each subject well (the first boring of a hole during the drilling of a well) will serve as the reference date triggering the requirement for the mitigation contribution.

- b. Contributions will be submitted (in the form of an Company check, cashiers check or wire transfer) directly to the National Fish and Wildlife Foundation by the 1st of August and February for all subject wells spudded in the preceding six months as reported by the Bureau.
- c. All contributions will be made payable to the "National Fish and Wildlife Foundation re, Proj 99-270" and reference the "Ferron Natural Gas Wildlife Habitat Impact Mitigation Fund".

Appendix 2: Seed Mixtures for Reclamation/Revegetation

Table A-1: The following seed mixture would be planted along service road borrow ditches, around the edges of drill pads with a production well, and surrounding other production and maintenance facilities. The purpose for this is to provide a 'green strip' buffer to minimize fire hazards and prevent invasion and establishment of noxious weeds in areas that will receive continued disturbance for the life of these areas.

<u>Common Plant Name</u>	<u>Scientific Name</u>	<u>Pounds per acre (PLS)</u>
Forage kochia	<i>Kochia prostrata</i>	2
Wyoming big sagebrush	<i>Artemisia tridentata wyomingensis</i> var. Gordon Creek	1
Douglas low rabbitbrush	<i>Chrysothamnus viscidiflorus</i>	1
Total		4

Table A-2: Seed mixture for Final Reclamation-Pinyon/Juniper Areas. The following seed mixture is for the area that would receive final reclamation. Areas would be planted to protect them from soil erosion and to restore forage production.

<u>Common Plant Name</u>	<u>Scientific Name</u>	<u>Pounds per acre (PLS)</u>
Pinyon Juniper Areas		
<i>Grasses</i>		
Thickspike wheatgrass	<i>Elymus lanceolatus</i>	1.5
Intermediate wheatgrass	<i>Elytrigia intermedia</i>	1.5
Squirreltail	<i>Elymus elymoides</i>	2
Crested wheatgrass	<i>Agropyron desertorum</i>	2
<i>Forbs</i>		
Lewis flax	<i>Lilium perenne lewisii</i>	1
Palmer penstemon	<i>Penstemon palmerii</i>	1
<i>Shrubs</i>		
Forage kochia	<i>Kochia prostrata</i>	2
Fourwing saltbrush	<i>Atriplex canescense</i>	2
Wyoming big sagebrush	<i>Artemesia tridentata wyomingensis</i> var. Gordon Creek	1
Antelope bitterbrush	<i>Purshia tridentata</i>	1
Total		15

Seeding rates are listed as pounds/acre of pure live seed (PLS) drilled. Rate is increased by 50 percent if broadcast seeded. (PLS = % seed purity x % seed germination)

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Notify the BLM Price Field Office at least 48-hours prior to commencing construction of location.

Spud- Notify the Price Field Office 24-hours prior to spud. Submit written notification of spud (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, immediately notify the BLM Price Field Office, and work that might disturb the cultural resources shall cease.

First Production- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the BLM Price Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

Plugging and Abandonment- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

TABLE 1 NOTIFICATIONS

Notify Don Stephens (435-636-3608) or Nathan Sill (435-636-3668) of the BLM Price Field Office:

48 hours prior to constructing location;

1 day prior to spud;

Notify Walton Willis (435-636-3662) of the BLM Price Field Office for the following:

1 day prior to spud;

50 feet prior to reaching the surface casing setting depth;

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer Office: 435-259-2117
Home: 435-259-2214

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU73085 (SH)-UTU74822(BHL)
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1223' FSL & 1626' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 35 16S 7E S		8. WELL NAME and NUMBER: ZION FEDERAL 17-7-2-31D
PHONE NUMBER: (505) 333-3100		9. API NUMBER: 4301530712
		10. FIELD AND POOL, OR WLD CAT: BUZZ BENCH/FERRON SS
		COUNTY: EMERY
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 3/15/2008	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

After further review of offset data, XTO Energy requests a change in the surface casing OD from 11-3/4" to 10-3/4". This change is being requested to allow additional clearance between the 14-3/4" wellbore and the 10-3/4" couplings. XTO requests an increase in the productive hole size from 8-3/4" to 9-7/8" OD. This change is requested to facilitate a possible 7-5/8" OD contingency string to 5,000' MD in the event unanticipated wellbore problems are encountered prior to reaching total depth.

Attached is new drilling procedure.

COPY SENT TO OPERATOR

Date: 4.3.2008

Initials: KS

NAME (PLEASE PRINT) HOLLY C. PERKINS	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE <i>Holly C. Perkins</i>	DATE 2/12/2008

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

RECEIVED

MAR 17 2008

DIV. OF OIL, GAS & MINING

Date: 3/31/08

By: *D. Smith*

(See Instructions on Reverse Side)

XTO Energy, Inc.

Zions Federal 17-7-2-31D Drilling Data for SUNDRY to Original APD March 12, 2008

Surface Location: 1223' FSL & 1626' FWL, Sec. 35, T16S, R7E

Bottomhole Location: 660' FNL & 1980' FEL, Sec 2, T17S, R7E

Proposed TD: 5675'

Approximate Elevation: 6875'

Objective: Ferron Coal

KB Elevation: 6887'

1. Mud Program:

Interval	0'-300'	300'-5675'
Hole Size	14.75"	9.875"
Mud Type	Air/Mist	Air/LSND/Gel Chemical
Weight	N/A	8.4-8.6
Viscosity	N/A	45-60
Water Loss	N/A	8-10

- a. Air drill to TD using produced water for mist fluid unless excessive water flow is encountered then switch to water based mud. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- b. The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gasses.
- c. If necessary, de-dusting will be accomplished with a small pump, waterline, and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.
- d. Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.
- e. The BOP system will be consistent with API RP53 and Onshore Oil & Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment subject to pressure will be conducted before drilling the casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated daily. Annular preventers shall be inspected and operated

weekly to ensure good mechanical working order. The inspections and tests shall be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

2. Casing Program:

- a. Surface Casing set @ 300' in a 14.75" hole.

10.75, 40.5 #/ft, J-55, ST&C, New, (10.050" ID, 9.894" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
1580	3130	420	11.780	23.330	34.570

- b. Production Casing set @ 5675' in a 9.875" hole.

5.5", 15.5 #/ft, J-55, ST&C, New, (4.950" I.D., 4.825" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
4040	4810	202	1.590	1.900	2.300

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

3. Well Heads:

- a. Casing Head: Install WHI Fig 92 (or equivalent), 10-3/4" X 7" slip and seal, 2,000 psig WP (4,000 psig test) with 10-3/4" 8rnd thread on bottom and 11-3/4" modified 8rd thread on top NU BOP and choke manifold (see attached schematic). Stack to consist of drilling spool with choke and kill lines, double rams with pipe rams on top, blind rams on bottom. Use cold water and test BOP to 250 psi low and 1,000 psi high. Record all tests on the IADC report. Inspect accumulator and closing unit to ensure that pre-charge pressures and oil levels are within API Specifications and report same on IADC report.
- b. Tubing Head: Larkin Fig 612 (or equivalent), 5,000 psig WP (5,000 psig test), 5 1/2" SOW (or API 8 rnd female thread) on bottom, 7 1/16" 5,000 psig flange on top with two 3" LPOs.

- c. Contingency String Casing set @ 5000' in a 9.875" hole. (9.2 ppg mud)

7.625", 29.7#/ft, P-110, ST&C, New, (6.875" I.D., 6.750" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
5340	9470	940	2.23	3.96	6.33

Safety Factors based on vertical wellbore conditions with hydrostatic of mud, as called out above each table, with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

Contingency string will be set if a fresh water flow is encountered that cannot be controlled with mud weight, or hole instability is encountered.

4. Cement Program:

- a. Surface: 215 sx of Type V cement (or equivalent) containing 1% CaCl, ¼ pps Flocele, and 10% Cal_Seal mixed at 14.2 ppg and 1.61 ft³/sk.

- i. Slurry Volume is 347 ft³, 200% excess of calculated annular volume to 300'.

b. Production:

- i. The production casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The tail cement will be calculated from TD to 300' above the Upper Ferron Sandstone as indicated on the formation tops table.

- ii. Lead Cement: 125 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 10.5 ppg and 4.15 ft³/sk.

- iii. Tail Cement: 235 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 13.5 ppg and 1.81 ft³/sk.

- iv. Slurry volume is 946 ft³, 40% excess of calculated annular volume to 1,000 psi hydrostatic over formation pressure.

5. Logging Program

- a. Mud logger: The mud logger, if utilized, will come on after surface pipe is set and will remain until TD. The mud will be logged in 10' intervals.

- b. Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet), and Pe from TD to the bottom of the surface casing.

6. Formation Tops:

Formation	Well Depth
Top of Upper Ferron SS	5144
Top of Coal Zone	5164
Top of Lower Ferron SS	5382
Total Depth	5675

- a. No known oil zones will be penetrated.
- b. Gas bearing sandstones and coals will be penetrated from 5144' to 5675'.
- c. No known fresh water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.
- d. No known mineral zones will be penetrated.
- e. Any prospectively valuable minerals and all fresh water zones encountered during drill will be recorded, cased, and cemented. If possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the appropriate agency.
- f. Maximum anticipated bottomhole pressure is anticipated to be less than 1,500 psi.
- g. No abnormal pressure, abnormal temperature, H₂S, or other hazardous conditions are known to exist.

7. Company Personnel:

Name	Title	Office Phone	Mobile Phone
Brent Martin	Drilling Manager	505-333-3110	505-320-4074
John Egelston	Drilling Engineer	505.333-3163	505.330.6902
Bobby Jackson	Drilling Superintendent	505.333-3224	505.486-4706
Joshua Stark	Project Geologist	817.885.2240	817.565.7158
Leonard West	Reservoir Engineer	817.885.2800	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU73085 (SH) - UTU74822 (BH)
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1223' FSL & 1626' FWL COUNTY: EMERY QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SES 35 16S 7E STATE: UTAH		8. WELL NAME and NUMBER: ZION FEDERAL 17-7-2-31D
PHONE NUMBER: (505) 333-3100		9. API NUMBER: 4301530712
		10. FIELD AND POOL, OR WILDCAT: BUZZARD BENCH/FERRON SAN

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

After evaluating the performance of the 9-7/8" hole drilled from 342' to 2249' on the COP 16-7-26-44D well, XTO would like to once again change the proposed hole size on this well from 9-7/8" to 8-3/4" OD. XTO learned that direction control was difficult to achieve with the larger 9-7/8" hole on the COP 16-7-26-44D and the hole size was reduced from 9-7/8" to 8-3/4" OD from 2249' - 4890' MD. This is the primary driver on this request for the Zion Federal 17-7-2-31D. If a contingency string is needed due to hole problems, the 8-3/4" OD hole size will be opened to 9-7/8" with either a hole opener or under-reamer tool.

Attached is a new drilling procedure covering only the affected areas (i.e. the mud program and hole size, Article I table and the production cement program - 4b). All the remaining parts of the drilling program remain the same.

Approved as per verbal conversation between Eric Jones (BLM) and Brent Martin (XTO Drilling Manager) @ 0800 hours on 5/7/08.

COPY SENT TO OPERATOR

Date: 6.10.2008

Initials: KS

NAME (PLEASE PRINT) LORRI D. BINGHAM

TITLE REGULATORY COMPLIANCE TECH

SIGNATURE

DATE

5/7/2008

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

Date: 6/2/08

By: [Signature]

(See Instructions on Reverse Side)

(5/2000)

RECEIVED

MAY 12 2008

DIV. OF OIL, GAS & MINING

XTO Energy, Inc.

Zions Federal 17-7-2-31D Drilling Data for SUNDRY #2 to Original APD May 7, 2008

Surface Location: 1223' FSL & 1626' FWL, Sec. 35, T16S, R7E
Bottomhole Location: 660' FNL & 1980' FEL, Sec 2, T17S, R7E

Proposed TD: 5675'
Approximate Elevation: 6875'

Objective: Ferron Coal
KB Elevation: 6887'

1. Mud Program:

Interval	0'-300'	300'-5675'
Hole Size	14.75"	8.750"
Mud Type	Air/Mist	Air/LSND/Gel Chemical
Weight	N/A	8.4-8.6
Viscosity	N/A	45-60
Water Loss	N/A	8-10

4. Cement Program:

b. Production:

- i. The production casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The tail cement will be calculated from TD to 300' above the Upper Ferron Sandstone (located at \pm 5144' MD)
- ii. Lead Cement: 75 sx of CBM Light Weight Cement with 10 pps Gilsonite and $\frac{1}{4}$ pps celloflake mixed at 10.5 ppg and 4.15 ft³/sk.
- iii. Tail Cement: 165 sx of CBM Light Weight Cement with 10 pps Gilsonite and $\frac{1}{4}$ pps celloflake mixed at 13.5 ppg and 1.81 ft³/sk.
- iv. Slurry volume is 610 ft³, 40% excess of calculated annular volume to 1,000 psi hydrostatic over formation pressure.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (SH)UTU73085 - (BH)UTU74822
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SHL: 1223' FSL & 1626' FWL BHL: 660' FNL & 1980' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 35 16S 7E S (SHL)		8. WELL NAME and NUMBER: ZIONS FEDERAL 17-7-2-31D
PHONE NUMBER: (505) 333-3100		9. API NUMBER: 4301530712
		10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH - FERRON SS
		COUNTY: EMERY
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Deepen set depth of 10-3/4" csg t/500'
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. desires to deepen the depth of the 10-3/4" surface casing seat from 300' to 500' MD/TVD. Further review of historical records indicated that Chevron-Texaco encountered a water flow estimated at 460-470' on their Zions Federal 35-135 well located on the same pad, with volume estimated at 100 bbls/hr. They also encountered a water flow at 460' on the Zions Federal 35-137 offset well, with flow rate estimated at 300 bbls/hr. XTO is proposing this change to provide coverage of these potential water flow zones in this well behind pipe and cement prior to drilling the 8-3/4" productive interval below surface shoe.

Attached are the estimated calculations for the deeper surface cement job.

Discussed between Dustin Doucet (State of Utah), Eric Jones (BLM), and Brent Martin (XTO Energy) @ 14:50 hrs on 05/16/2008.

Eric Jones (BLM Moab) gave verbal approval @ 08:05 hrs on 05/19/2008 after discussing it with Brent Martin of XTO Energy Inc.

COPY SENT TO OPERATOR

Date: 6.10.2008

Initials: KS

NAME (PLEASE PRINT) DOLENA JOHNSON	TITLE OFFICE CLERK
SIGNATURE <i>Dolena Johnson</i>	DATE 5/19/2008

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

Date: 6/2/08
By: *[Signature]*
(See Instructions on Reverse Side)

RECEIVED

MAY 20 2008

DIV. OF OIL, GAS & MINING

XTO Energy, Inc.

Zions Federal 17-7-2-31D Drilling Data for SUNDRY to Original APD May 19, 2008

Surface Location: 1223' FSL & 1626' FWL, Sec. 35, T16S, R7E

Bottomhole Location: 660' FNL & 1980' FEL, Sec 2, T17S, R7E

Proposed TD: 5675'

Approximate Elevation: 6875'

Objective: Ferron Coal

KB Elevation: 6887'

1. Mud Program:

Interval	0'-500'	500'-5675'
Hole Size	14.75"	8.75"
Mud Type	Air/Mist	Air/LSND/Gel Chemical
Weight	N/A	8.4-8.6
Viscosity	N/A	45-60
Water Loss	N/A	8-10

2. Casing Program:

a. Surface Casing set @ 500' in a 14.75" hole.

10.75, 40.5 #/ft, J-55, ST&C, New, (10.050" ID, 9.894" Drift)					
Collapse Press	Burst Press	Joint Strength	SF Collapse	SF Burst	SF Tension
1580	3130	420	7.29	14.45	20.74

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

4. Cement Program:

b. Surface: 345 sx of Type V cement (or equivalent) containing 1% CaCl₂, ¼ pps Flocele, and 10% Cal_Seal mixed at 14.2 ppg and 1.61 ft³/sk.

i. Slurry Volume is 556 ft³, 200% excess of calculated annular volume to 500'.

Note: Exact slurry volumes and yield are dependent on hole conditions and cement availability, but above should approximate same.

6. Formation Tops:

Formation	Well Depth (MD)
Top of Upper Ferron SS	5144
Top of Coal Zone	5164
Top of Lower Ferron SS	5382
Total Depth	5675

- b. Gas bearing sandstones and coals will be penetrated from 5144' to 5675'.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530712	ZIONS FEDERAL #17-7-2-31D		SESW	35	16S	7E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16883	5/22/2008			5/29/08	
Comments: <i>FRSD</i> <i>BHL = NWNE Sec 2 T17S</i>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

WANETT MCCAULEY

Name (Please Print)

Wanett McCauley

Signature

FILE CLERK

5/27/2008

Title

Date

RECEIVED

MAY 28 2008

(5/2000)

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU 73085
2. Name of Operator XTO ENERGY INC.		6. If Indian, Allottee or Tribe Name N/A
3a. Address 382 CR 3100, AZTEC, NM 87410	3b. Phone No. (include area code) 505-333-3100	7. If Unit or CA/Agreement, Name and/or No. N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1223' FSL & 1626' FWL SESW SEC35, T16S, R7E, S		8. Well Name and No. ZIONS FEDERAL #17-7-2-31D
		9. API Well No. 43-015-30712
		10. Field and Pool, or Exploratory Area FERRON SANDSTONE
		11. County or Parish, State EMERY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other SPUD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

XTO Energy, Inc. spudded 22" conductor hole @ 09:00 hrs, 5/22/2008 and drilled to 113'. Set 16" conductor csg @ 113' & cemented w/13 yds Redimix cement to 4' below surface for the cellar ring to be installed.

Drilling ahead. . . .

RECEIVED

JUN 02 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) WANETT MCCAULEY		Title FILE CLERK
Signature <i>Wanett McCauley</i>		Date 05/27/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

DOG-M Copy

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU 73085
2. Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name
3a. Address 382 CR 3100 Aztec, NM 87410	3b. Phone No. (include area code) (505) 333-3100	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1223' FSL & 1626' FWL SESW SEC 35-T16S-R7E SALT LAKES MERIDIAN		8. Well Name and No. ZIONS FEDERAL 17-7 -2-31D
		9. API Well No. 4301530712
		10. Field and Pool, or Exploratory Area BUZZARD BENCH FERRON SANDSTONE
		11. County or Parish, State EMERY UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Set Surf Csg</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. drilled a 15" hole to 545' (surf TD) on 5/28/08. Set 10-3/4", 40.5#, J-55, ST&C csg @ 488' & cemented surf csg w/500 sx Type III cement mixed @ 15.8 ppg (1.15 yield). Circ 25 bbl cement to surf. Finished cement job @ 13:10 hrs, 5/28/08.

Drilling ahead. . . .

RECEIVED

JUN 06 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) WANETT MCCAULEY		Title FILE CLERK
Signature <i>Wanett McCauley</i>		Date 6/2/2008
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOG-M COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

(505) 333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 1223' FSL & 1626' FWL SESW SEC 35-T16S-R7E

EHL: 660' FNL & 1980' FEL NWNE SEC 2-T17S-R7E

5. Lease Serial No.

UTU73085 (SH) - UTU74822 (BH)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

ZIONS FEDERAL 17-7-2-31D

9. API Well No.

4301530712

10. Field and Pool, or Exploratory Area

BUZZARD BENCH

FERRON SANDSTONE

11. County or Parish, State

EMERY

UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>MAY '08</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>MONTHLY REPORTING</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Attached is XTO Energy's monthly report for the period of 05/01/2008 thru 05/31/2008.

RECEIVED

JUN 06 2008

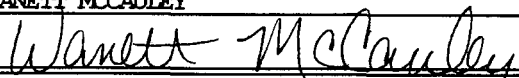
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

WANETT MCCAULEY

Title FILE CLERK

Signature



Date 06/03/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM COPY

EMERY**ZION'S FEDERAL 17-7-2-31D**

LOCATION : Sec 35, T16S, R7E

CONTRACTOR: Pro Petro, 6

WI %:

AFE#: 711519

API#: 43015307120000

DATE FIRST RPT: 5/23/2008

DATE: 5/23/2008

OPERATION: W/O pipe

DFS: 1.29

Footage Made:

Measured Depth:

MW:

VISC:

WOB:

RPM:

DMC:

CMC:

DWC:

1,500.00

CWC:

1,500.00

TIME DIST: (2.00) MI/RU. (8.00) Drilled 22" hole 0 - 113'.

DATE: 5/24/2008

OPERATION: W/O surface rig

DFS: 2.29

Footage Made:

Measured Depth:

MW:

VISC:

WOB:

RPM:

DMC:

CMC:

DWC:

1,500.00

CWC:

3,000.00

TIME DIST: (3.50) W/O 3 joint of conductor casing. (2.50) Rigged up and ran 3 joints of 16" .250 casing landed at 113. (0.50) leveling the conductor. (1.50) Poured app. 13 yards of Redimix cement. Left the cement 4' below surf for the cellar ring to be installed. (2.00) Rig down and move.

DATE: 5/28/2008

OPERATION: W/O surface pipe

DFS: 5.88

Footage Made: 432

Measured Depth: 545

MW:

VISC:

WOB:

RPM:

DMC:

CMC:

DWC:

1,500.00

CWC:

4,500.00

TIME DIST: (9.50) MIRU. (0.50) P/U BHA and trip in to bottom.. (8.50) Drilling 113 - 545 encountered some water but not a significant amount.. (2.00) Circulate and clean the hole. (1.50) L/D BHA. (2.00) W/O casing to arrive..

DATE: 5/29/2008

OPERATION: W/O Drilling rig

DFS: 6.88

Footage Made: 0

Measured Depth: 545

MW:

VISC:

WOB:

RPM:

DMC:

CMC:

DWC:

84,585.00

CWC:

89,085.00

TIME DIST: (3.00) W/O Surface pipe. (3.00) Ran 12 Joints of 10 3/4, J-55, 40.5#, ST&C casing Landed @ 488'. (1.00) Pumped 35 Bbl. of H2O/ 20 Bbl. of gel/ 102.4 Bbl. of Premium cement 15.8#. Displaced W/ 43 Bbl. of H2O. Circulated 25 Bbl. to the pit. Plug down @ 13:08 5/27/08.. (1.00) RD and move.

Farmington Well Workover Report

ZIONS FEDERAL	Well # 17-7-2-31D	FERRON
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Objective: Drill & Complete

**First
Report:** 11/18/2007

AFE: 711519

5/27/08 First rpt for AFE # 711519 to drl & compl well. Recd approved APD ST of UT 11-06-07. Notify Bart Kettle /Nathan Sill 4-15-08 of intent to st loc /road const. MIRU Nielson Const. Std const of loc pad & acc road const on 6/12/08 . Const of pit pad well. Susp rpts pending further activity.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

(SH) UTU-73085 (BH) UTU-74822

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

ZIONS FEDERAL 17-7 -2-31D

9. API Well No.

4301530712

10. Field and Pool, or Exploratory Area

BUZZARD BENCH

FERRON SANDSTONE

11. County or Parish, State

EMERY

UTAH

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

(505) 333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 1223' FSL & 1626' FWL SESW SEC 35-T16S-R7E S

BHL: 660' FNL & 1980' FEL NWNE SEC 2-T17S-R7E S

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JUL 07 2008

DIV. OF OIL, GAS & MINING

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Name (Printed/Typed)

WANETT MCCAULEY

Title FILE CLERK

Signature

Date 07/01/2008

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DOGM COPY

EMERY**ZION'S FEDERAL 17-7-2-31D**

LOCATION : Sec 35, T16S, R7E
CONTRACTOR: Elenburg Exploration, 11
WI %:
AFE#: 711519
API#: 43015307120000
DATE FIRST RPT: 5/23/2008

DATE: 6/5/2008
OPERATION: W/O trucks to arrive
DFS: 13.88 Footage Made: 0 Measured Depth: 545
MW: VISC:
WOB: RPM:
DMC: CMC: DWC: CWC:
TIME DIST: (10.00) Rigging down.

DATE: 6/6/2008
OPERATION: Pressure testing
DFS: 14.88 Footage Made: 0 Measured Depth: 545
MW: VISC:
WOB: RPM:
DMC: CMC: DWC: CWC:
TIME DIST: (13.00) MI/RU. (2.50) Nipple up the BOP and Choke manifold. (6.00) R/U Gas Buster. (2.50) Pressure test the Blind rams, Surface casing and Choke Manifold to 250#/5 min 1000# /30 min..

DATE: 6/7/2008
OPERATION: Drilling
DFS: 15.88 Footage Made: 95 Measured Depth: 650
MW: 8.8 VISC: 43
WOB: 8 RPM:
DMC: 1,335.00 CMC: DWC: CWC:
TIME DIST: (2.00) Test Pipe rams, Kill line, Kelly cock, and Choke manifold to 250#/5 min. 1000#/30Min.. (5.50) Lay out manifold lines.. (0.00) Adj. KB depth to the drilling rig. Changed the setting depth in the surface casing and cement report to reflect the new KB (10' AGL).. (2.50) P/U BHA and trip in the hole. Tagged cement @ 450'. (2.50) Drilled cement and Float Equip. 450' - 554'. (1.00) TOH. (0.50) L/D BHA. (3.00) P/U directional tools and oriented the same. (1.00) Trip in the hole.. (1.00) Slip an dcut drilling line. (0.75) Orient the tool face. (1.25) Slide drilling 555 - 650. (2.75) Rotate W/ 5 - 10 K WOB and 60 RPM. (0.25) Slide drill 645 - 650.

DATE: 6/8/2008
OPERATION: Drilling
DFS: 16.88 Footage Made: 540 Measured Depth: 1,190
MW: 8.9 VISC: 40
WOB: 20 RPM: 0
DMC: CMC: DWC: CWC:
TIME DIST: (1.50) Slide drill 650 - 676. (1.75) Drilling 676 - 739. (1.50) Slide drilling 739 - 770. (0.75) Drilling 770 - 802. (0.50) Rig service. (0.50) Drilling 802 - 833. (1.25) Slide drilling 833 - 865. (1.00) Drilling 865 - 927. (1.25) Slide drilling 927 - 959. (1.50) Drilling 959 - 1021. (0.50) Slide drilling 1021 - 1026. (0.50) Rig repair replace a swab. (1.50) Slide drill 1026 - 1052. (3.25) Drilling 1052 - 1115. (3.50) Slide drill 1115 - 1146. (3.25) Drilling 1146 - 1190.

DATE: 6/9/2008
OPERATION: Drilling/Rotating
DFS: 17.88 Footage Made: 254 Measured Depth: 1,444
MW: 8.6 VISC: 45
WOB: 20 RPM: 0
DMC: CMC: DWC: CWC:
TIME DIST: (1.00) Drilling 1190 - 1207. (1.00) Rig service. (4.25) Slide drill 1207 - 1237. (3.50) Drill 1237 - 1301. (3.75) Slide drill 1301 - 1332. (5.00) Drilling 1332 - 1396. (4.25) Slide drilling 1396 - 1426. (1.25) Drilling 1426 - 1444.

DATE: 6/10/2008
OPERATION: Slide Drilling
DFS: 18.88 Footage Made: 251 Measured Depth: 1,695
MW: 8.7 VISC: 45

WOB: 25 **RPM:** 50
DMC: **CMC:** **DWC:** **CWC:**
TIME DIST: (2.00) Drilling 1444 - 1489. (0.50) Circulate for a trip. (2.50) TOH Made a wiper trip and changed bit out for a harder grade..
(1.50) Inspect MWD tools. (1.50) TIH no hole problems encountered. (2.25) Slide drill 1489 - 1520. (5.50) Drilling 1520 - 1583.
(2.25) Slide drilling 1583 - 1615. (4.50) Drilling 1615 - 1677. (1.50) Slide drilling 1677 - 1695.

DATE: 6/11/2008
OPERATION: Drilling
DFS: 19.88 **Footage Made:** 215 **Measured Depth:** 1,910
MW: 8.8 **VISC:** 45
WOB: 25 **RPM:** 50
DMC: **CMC:** **DWC:** **CWC:**
TIME DIST: (2.50) Slide drilling 1695 - 1709. (2.75) Drilling 1709 - 1741 W/15K WOB and 45 RPM. (0.50) Rig service. (1.75) Drilling 1741
- 1772 W/ 15K WOB and 45 RPM. (5.75) Slide drill 1772 - 1810. (4.75) Rotate 1810 - 1865 W/ 15K WOB and 45 RPM. (2.00)
Slide drill 1965 - 1880. (0.50) W/O pump. (3.25) Slide drilling 1880 - 1906. (0.25) Drilling 1906 - 1910.

DATE: 6/12/2008
OPERATION: Drilling
DFS: 20.88 **Footage Made:** 214 **Measured Depth:** 2,124
MW: 8.6 **VISC:** 43
WOB: 25 **RPM:** 50
DMC: **CMC:** **DWC:** **CWC:**
TIME DIST: (3.50) Drilling 1910 - 1957 W/ 25K WOB 45 RPM. (0.50) Rig service. (7.00) Slide drill 1957 - 1998. (4.75) Drilling 1998 -
2052 W/ 25K WOB and 45 RPM. (1.50) Slide drill 2052 - 2062. (6.75) Drilling 2062 - 2124 W 25K WOB and 45 RPM.

DATE: 6/13/2008
OPERATION: TOH
DFS: 21.88 **Footage Made:** 193 **Measured Depth:** 2,317
MW: 8.8 **VISC:** 48
WOB: 25 **RPM:** 50
DMC: **CMC:** **DWC:** **CWC:**
TIME DIST: (7.00) Drilling 2124 - 2176 W/30K WOB and 45 RPM. (0.50) Rig service. (16.25) Drilling 2176 - 2317 W/ 30K WOB and 45
RPM. (0.25) TOH for bit and motor change..

DATE: 6/14/2008
OPERATION: Slide drilling @ 2632
DFS: 22.88 **Footage Made:** 315 **Measured Depth:** 2,632
MW: 8.7 **VISC:** 43
WOB: 5 **RPM:** 45
DMC: **CMC:** **DWC:** **CWC:**
TIME DIST: (2.00) TOH. (2.00) X/O BHA. changed out the mud motor and MWD batteries.. (2.00) TIH no fill or hole problems. (16.50)
Drilling W/ 5 - 7K WOB and 45 RPM. (1.50) Slide drilling 2612 - 2632.

DATE: 6/15/2008
OPERATION: Drilling @ 2905
DFS: 23.88 **Footage Made:** 273 **Measured Depth:** 2,905
MW: 9 **VISC:** 42
WOB: 5 **RPM:** 45
DMC: **CMC:** **DWC:** **CWC:**
TIME DIST: (0.25) Drilling 2632 - 2636 W/ 4 - 6 K WOB and 45 RPM. (3.50) Repair a hydraulic pump bracket on the rig. (4.25) Drilling
2636 - 2707 W/ 4 - 6 K WOB and 45 RPM. (0.50) Rig service. (0.75) Slide drill 2707 - 2721. (6.25) Drilling 2722 - 2801 W/ 4 -
6K WOB and 45 RPM. (1.00) Slide drill 2801 - 2831. (7.50) Drill 2831 - 2905 w/ 4 - 6K WOB and 45 RPM.

DATE: 6/16/2008
OPERATION: Drilling @ 3086
DFS: 24.88 **Footage Made:** 181 **Measured Depth:** 3,086
MW: 9 **VISC:** 43
WOB: 5 **RPM:** 45
DMC: **CMC:** **DWC:** **CWC:**
TIME DIST: (9.00) Drilling 2905 - 2987. (0.50) Rig service. (7.00) Drilling 2987 - 3050. (1.75) Made a 10 stand wiper trip to try to reduce
torque on the top drive. No hole problems.. (5.75) Drilling 3050 - 3086.

DATE: 6/17/2008
OPERATION: Unloading new Directional tools
DFS: 25.88 **Footage Made:** 120 **Measured Depth:** 3,206
MW: 8.9 **VISC:** 41
WOB: 5 **RPM:** 45
DMC: **CMC:** **DWC:** **CWC:**
TIME DIST: (3.50) Drilling 3086 - 3117. (0.50) Trying to get it to drill. (3.00) Drilling 3117 - 3144 W/ 4K WOB and 45 RPM. (0.50) Rig service. (0.50) Drilling 3144 - 3147. (0.50) W/O pump. (2.50) Drilling 3147 - 3174. (1.00) Circulate for Trip and unload 4.5 HWDP from a truck. (3.50) Drilling 3174 - 3206 Drilled 1 more kelly Weatherford did not have the directional equip. on the road as soon as they said it would be.. (4.50) TOH. (2.00) L/D BHA P/U new Motor and make up the bit. (2.00) W/O directional tool and unload the same. Arrived @ 05:30.

DATE: 6/18/2008
OPERATION: Drilling
DFS: 26.88 **Footage Made:** 254 **Measured Depth:** 3,460
MW: 8.9 **VISC:** 35
WOB: 25 **RPM:**
DMC: **CMC:** **DWC:** **CWC:**
TIME DIST: (2.00) P/U and orient the new directional tools. (3.50) P/U 4 1/2 HWDP and TIH. No fill. (0.75) Drilling 3206 - 3215. (0.50) Rig service. (2.00) Drilling 3215 - 3240 W/ 25K WOB and 60 RPM. (0.25) W/O pump. (0.50) Drilling 3245 - 3255 W/ 25K WOB and 60 RPM. (0.25) W/O Swivel control. (1.25) Drilling 3255 - 3271 W/ 25K WOB and 60 RPM. (1.00) Slide Drill 3271 - 3281. (12.00) Drill 3281 - 3460 W/ 20 - 28K WOB and 60 RPM.

DATE: 6/19/2008
OPERATION: Drilling ahead
DFS: 27.88 **Footage Made:** 350 **Measured Depth:** 3,810
MW: 8.7 **VISC:** 42
WOB: 25 **RPM:**
DMC: **CMC:** **DWC:** **CWC:**
TIME DIST: (2.00) Drill f/3460' - t/3495'. (0.50) service rig. (7.00) Drill f/3495' - t/3612'. (0.50) Work on mud pump. (14.00) Drill f/3612' - t/3810'.

DATE: 6/20/2008
OPERATION: Drilling ahead
DFS: 28.88 **Footage Made:** 300 **Measured Depth:** 4,110
MW: 8.7 **VISC:** 44
WOB: 25 **RPM:**
DMC: **CMC:** **DWC:** **CWC:**
TIME DIST: (7.00) Drill f/3810' - t/3891'. (0.50) service rig. (16.50) Drill f/3891' - t/4110'.

DATE: 6/21/2008
OPERATION: Drilling ahead
DFS: 29.88 **Footage Made:** 350 **Measured Depth:** 4,460
MW: 8.9 **VISC:** 50
WOB: 25 **RPM:**
DMC: **CMC:** **DWC:** **CWC:**
TIME DIST: (6.50) Drill f/4110' - t/4200'. (0.50) service rig. (17.00) Drill f/4200' - t/4460'.

DATE: 6/22/2008
OPERATION: Drilling ahead
DFS: 30.88 **Footage Made:** 197 **Measured Depth:** 4,657
MW: 8.9 **VISC:** 55
WOB: 20 **RPM:** 60
DMC: **CMC:** **DWC:** **CWC:**
TIME DIST: (7.00) Drill f/4460' - t/4575'. (0.50) service rig. (2.50) Drill f/4575' - t/4596'. (4.00) Trip out of the hole. (4.00) Change out bit and drilling jars, Trip back in the hole. (1.00) Wash and ream 150' to bottom. (2.50) Drill f/4596' - t/4638'. (1.00) Work on hydraulics. (1.50) Drill f/4638' - t/4657'.

DATE: 6/23/2008
OPERATION: Drilling ahead
DFS: 31.88 **Footage Made:** 293 **Measured Depth:** 4,950
MW: 8.9 **VISC:** 47
WOB: 20 **RPM:** 60
DMC: **CMC:** **DWC:** **CWC:**

TIME DIST: (6.00) Drill f/4657' - t/4761'. (0.50) service rig. (10.00) Drill f/4761' - t/4890'. (1.50) Work on power swivel, Change out motors, Hole angle has rig maxed out. Hard to keep rotating. (6.00) Drill f/4890' - t/4950'.

DATE: 6/24/2008

OPERATION: Shut down for rig repairs

DFS: 32.88 **Footage Made:** 187 **Measured Depth:** 5,137

MW: 9.2 **VISC:** 43

WOB: 20 **RPM:** 60

DMC: **CMC:**

DWC:

CWC:

TIME DIST: (7.00) Drill f/4950' - t/5040'. (0.50) service rig. (7.50) Drill f/5040' - t/5137'. Top of Ferron sand at 5127'. (5.50) Trip out for mud motor. (1.00) Pick up new mud motor. (2.50) Check out power swivel, Shut down, wait on new power swivel from Casper.

DATE: 6/25/2008

OPERATION: Drilling ahead

DFS: 33.88 **Footage Made:** 56 **Measured Depth:** 5,193

MW: 9.2 **VISC:** 35

WOB: 20 **RPM:** 60

DMC: **CMC:**

DWC:

CWC:

TIME DIST: (14.00) Wait on new power swivel, Replace power swivel. (5.50) Pick up BHA, Trip in the hole. (0.50) Wash and ream 150' to bottom. (4.00) Drill f/5137' - t/5193'.

DATE: 6/26/2008

OPERATION: Drilling ahead

DFS: 34.88 **Footage Made:** 202 **Measured Depth:** 5,395

MW: 9.2 **VISC:** 47

WOB: 25 **RPM:** 60

DMC: **CMC:**

DWC:

CWC:

TIME DIST: (8.00) Drill f/5193' - t/5257'. (0.50) service rig. (15.50) Drill f/5257' - t/5395'.

DATE: 6/27/2008

OPERATION: Circulate and condition hole

DFS: 35.88 **Footage Made:** 156 **Measured Depth:** 5,551

MW: 9 **VISC:** 38

WOB: 25 **RPM:** 60

DMC: **CMC:**

DWC:

CWC:

TIME DIST: (6.50) Drill f/5395' - t/5444'. (0.50) service rig. (13.00) Drill f/5444' - t/5551'. Total depth. (1.00) Circulate and condition hole. (2.00) Short trip to 4500'. (1.00) Circulate and condition hole.

DATE: 6/28/2008

OPERATION: Trip out, lay down drill pipe

DFS: 36.88 **Footage Made:** 0 **Measured Depth:** 5,551

MW: 9.2 **VISC:** 47

WOB: **RPM:**

DMC: **CMC:**

DWC:

CWC:

TIME DIST: (1.00) Circulate and condition hole. (4.50) Trip out of the hole for logs, Lay down directional tools. (2.00) Wait on logging truck. (5.50) Rig up wire line truck, Run open hole logs, Loggers TD at 5553', Rig down wire line truck. (1.00) Cut and slip 80' of drilling line. (5.00) Trip in the hole. (1.00) Wash and ream 120' to bottom. (1.00) Circulate and condition hole. (3.00) Trip out of the hole, Lay down drill pipe.

DATE: 6/29/2008

OPERATION: Wait on slips

DFS: 37.88 **Footage Made:** 0 **Measured Depth:** 5,551

MW: **VISC:**

WOB: **RPM:**

DMC: **CMC:**

DWC:

CWC:

TIME DIST: (4.00) Lay down drill pipe. (5.00) Rig up and run 126 joints 5-1/2", 17# casing, Land casing at 5510' (unable to get deeper). (2.00) Circulate casing and condition hole for cement, Unable to wash any deeper than 5510'. (2.50) Rig up Halliburton and cement casing as follows: Pump 20 bbls gel water ahead, Cement w/80 sks Varicem cement at 10.5 ppg, 4.13 yield for lead slurry, 180 sks Varicem cement at 13.5 ppg, 1.74 yield for tail slurry, Displace with 127 bbls water, Plug down at 19:30 hrs, Had full returns, No cement to surface (none planned) Est cement top at 2900'. (2.50) Nipple down BOP stack. (2.00) Try to set slips Lost snap rings down annulus, Unable to set slips. (6.00) Wait on Well Head Inc. to bring out second set of slips.

DATE: 6/30/2008
OPERATION: Rig Released
DFS: 38.88 Footage Made: 0 Measured Depth: 5,551
MW: VISC:
WOB: RPM:
DMC: CMC: DWC: CWC:
TIME DIST: (1.00) Wait on slips. (3.00) Set slips with 120k, Cut off casing. (14.00) Rig down rotary tools, Clean mud pits, Prepare for rig move, Rig released at 00:00 hrs 06/30/2008.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

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(SH) UTU73085 - (BH) UTU74822

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

ZIONS FEDERAL 17-7 -2-31D

9. API Well No.

4301530712

10. Field and Pool, or Exploratory Area

BUZZARD BENCH

FERRON SANDSTONE

11. County or Parish, State

EMERY

UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>JULY '08</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>MONTHLY REPORT</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Attached is XTO Energy's monthly report for the period of 7/01/2008 thru 7/31/2008

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AUG 11 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

WANETT MCCAULEY

Title FILE CLERK

Signature

Date 08/04/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM COPY

EXECUTIVE SUMMARY REPORT

7/1/2008 - 7/31/2008
Report run on 8/4/2008 at 11:43 AM

Zion's Federal 17-07-02-31D - , 35, 16S, 07E, Emery, Utah, , Orangeville,

AFE: 711519

Objective: Drill & Complete a Ferron Coal gas well

7/28/2008 Cont rpt for AFE # 711519 to D & C Ferron Coal fr/4-25-08 to 8-15-08. Set & fill 9 - 500 bbl frac tks. Fill each w/500 BFW. MIRU JW WL. RIH w/ 4" Slick Csg Gun. Perf Ferron Coal w/3 JSPF fr/5,241' - 5,249', 5261'- 5,262', 5,303' - 5,305'. (33 holes, 22.7 gm, .41" dia, 120 deg ph). All dpts correlated fr/CNL/GR log ran on 6-27-08. POH & LD csg guns. SWI. RDMO WLU. SDFN

7/29/2008 ===== Zion's Federal 17-07-02-31D =====
SICP 0 psig. MIRU JW WL. RIH w/dump blr & dmpd 10 gals 28 % HCL @ 5,303'. POH & LD dump blr. RDMO WLU. MIRU CAL FRAC frac crew. Ac Ferron Coal perfs fr/5,241' - 5,305' dwn 5-1/2 csg w/1000 gals 15% HCL at 5 BPM & 1000 psig. Woods group frac vlv started to leak @ 3,000 psi after pumping 290 bbls shut job down to try and re pear resumed operations after reaching 3,500 psi and pumping actional 300 bbls leak had increased sunificantly @ this time stopped operations contacted woods group to replace valve will resume operations in the morning after valve has ben replaced. SWI. Susp rpts to further activity.

7/30/2008 ===== Zion's Federal 17-07-02-31D =====
SICP 0, Woods group came and fixed bad vlv, resumed frac well imeditly press up to 4,500 psi was un able to brake formation @ this time SD, RDMO frac equip. suspend operations tell next frac planed for 8/26/08.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (SH) UTU73085 (BH) UTU74822
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: ZIONS FEDERAL 17-7-2-31D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1223' FSL & 1626' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 35 16S 7E S		9. API NUMBER: 4301530712
		10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH/FERRON SS
		COUNTY: EMERY
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/31/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: AUGUST '08 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 8/01/2008 thru 8/31/2008.

NAME (PLEASE PRINT) WANETT MCCAULEY	TITLE FILE CLERK
SIGNATURE <i>Wanett McCauley</i>	DATE 9/3/2008

(This space for State use only)

(See Instructions on Reverse Side)

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SEP 08 2008
DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

8/1/2008 - 8/31/2008
Report run on 9/3/2008 at 12:10 PM

**Zion's Federal 17-07-02-31D - Buzzard Bench, 35, 16S, 07E, Emery, Utah, ,
Orangeville, Not Completed**

AFE: 711519

Objective: Drill & Complete a Ferron Coal gas well
Rig Information: Mesa WS, 211,

8/19/2008 Cont rpt for AFE # 711519 to D & C Ferron Coal fr/7-30-08 to 8-19-08. SICP 0 psig. MIRU Mesa WS Rig # 217. BD well. ND frac vlv. NU BOP. PU & TIH w/4-3/4" blade bit, bit sub & 174 jts 2-7/8" new tbg. Tgd fill @ 5,483'. Ferron Coal fr/ 5,241' - 5,305', PBTD @ 5,492'. LD 1 jt tbg. EOT @ 5,470'. RU swab tls. BFL @ 600' FS. Pl 300' of fluid fr/1,000'. Rec gray liq. Sent smpl in for anal. RD swb tls. Pmp 230 BFW & circ well cln w/full rets. SWI. SDFN. 613 BLWTR

===== Zion's Federal 17-07-02-31D =====

8/20/2008 SITP 0 psig. SICP 0 psig. TOH w/173 jts 2-7/8" tbg. LD bit & scr. MIRU JW WL. RIH w/ 3-1/8" Slick Csg Gun. Reperf Ferron Coal w/3 JSPF fr/5,241' - 5,249', 5,261' - 5,262' & 5,303' - 5,305'. (33 holes, 22.7 gm, .41" dia, 120 deg ph). All dpts correlated fr/CNL/GR log ran on 6-27-08. POH & LD csg guns. RDMO WLU. TIH w/Weatherford 5-1/2" RBP, 5-1/2" pkr & 169 jts 2-7/8" tbg. Set RBP @ 5,360'. PUH w/1 jt 2-7/8" tbg. Set pkr @ 5,328'. PT pkr, RBP & tbg to 3,000 psig for 10", tstd gd (Hole Full). Rltd press. PUH w/1 jt 2-7/8" tbg & set pkr @ 5,280'. Pmp 5 BFW into perfs fr/5,303' - 5,305'. Had comm w/perfs @ 5,261' - 5,262' @ 2,400 psig. TIH w/1 jt 2-7/8" tbg & retest pkr to 3,000 psig. Tstd gd. Bd press. PUH w/1 jt tbg. PU 10' tbg sub. Set pkr @ 5,290'. Pmp 3 BFW w/same results. LD tbg sub. PUH w/1 jt 2-7/8" tbg. Set pkr @ 5,255'. Pmp 3 BFW into perfs @ 5,261' - 5,305'. Had comm w/perfs fr/5,241' - 5,249' @ 500 psig. Rltd pkr. PUH w/1 jt 2-7/8" tbg. SWI. SDFN. 624 BLWTR.

===== Zion's Federal 17-07-02-31D =====

8/21/2008 SITP 0 psig. SICP 0 psig. PUH w/2 jts 2-7/8" tbg. Set pkr @ 5,139'. RU swab tls. BFL @ 300' FS. 0 BO, 32 BLW, 5 runs, 1 hrs FFL @ 5,100'. RD swb tls. MIRU Superior ac crew. A. L/Ferron Coal perfs fr/5,241' - 5,305' dwn 2-7/8" tbg w/1000 gals 15% NEFE ac at 2.3 BPM & 3,400 psig, Max TP 4,060 psig. Max IR 2.6 bpm. Dropd 50 1.3 sg RCN BS thru out ac. Flshd to btm perf w/33 BFW. Held 2,500 psig on TCA. SD @ 700 gals into ac, 900 gals into ac & 12 bbls into flsh due to mechanical problems on pmp truck allowing balls to fall to btm. Fin last 21 bbls of flsh w/rig pmp. RD Superior. SWI. SDFN. 686 BLWTR

===== Zion's Federal 17-07-02-31D =====

8/22/2008 SITP 0 psig. SICP 0 psig Rltd Pkr @ 5,139'. TIH w/7 jts 2-7/8" tbg. Tgd RBP @ 5,360'. PUH w/7 jts 2-7/8" tbg. Reset pkr @ 5,139'. Press TCA to 3,000 psig & SI. RU Superior ac crew. A. L/Ferron Coal perfs fr/5,241' - 5,305' dwn 2-7/8" tbg w/1000 gals 15% NEFE ac, Dropd 50 1.3 sg RCN BS thru out ac. Flshd to btm perf w/33 BFW. Had gd ball action, ISIP 3,716 psig, 5" SIP 2,546 psig. AIR 3.2 bpm, ATP 4,347 psig. Max TP 4,665 psig. Max IR 5.2 bpm. RDMO Superior. Opnd well & Flw back 10 BLW. RU swab tls. BFL @ surf, 0 BO, 54 BLW, 8 runs, 2 hrs FFL @ 5,100'. RD swb tls. Rls Pkr @ 5,139'. TIH w/7 jts 2-7/8" tbg. Circ BS & 8' of sd fill off RBP. Rltd RBP @ 5,360'. PUH w/20 jts 2-7/8" tbg. SWI SDFWE 679 BLWTR.

===== Zion's Federal 17-07-02-31D =====

8/25/2008 SITP 0 psig. SICP 0 psig. PUH w/4 jts 2-7/8" tbg. Set RBP @ 4,624'. Pmp 15 BFW & fill hole. TOH w/146 jts 2-7/8" tbg. LD pkr. ND BOP. Cut off & lwr tbg head 2'. NU frac vlv. MIRU Single Jack Testing. Unable to get PT. Frac vlv leaking out stem @ 3,000 psig. RDMO tstr. SWI SDFN 694 BLWTR.

EXECUTIVE SUMMARY REPORT

8/1/2008 - 8/31/2008
Report run on 9/3/2008 at 12:10 PM

===== Zion's Federal 17-07-02-31D =====

8/26/2008 SITP 0 psig. SICP 0 psig. Repd WG frac vlv. MIRU Single Jack Testing. PT csg, WH & vlvs to 5,000 psig for 30". Tstd gd. Bd press. RDMO tester. NU BOP. TIH w/retr head & 146 jts 2-7/8" tbg. Rlsd RBP. TOH & LD 146 jts 2-7/8" tbg retr head & RBP. ND BOP. SWI RDMO Mesa rig 217. SWI. Susp rpts to further activity.

===== Zion's Federal 17-07-02-31D =====

8/27/2008 SICP 29 psig. MIRU JW WL. RIH w/dump blr & dmpd 10 gals 28 % HCL @ 5,303'. POH & LD dump blr. RDMO WLU. MIRU CAL FRAC frac crew. Ac Ferron Coal perfs fr/5,241' - 5,305' dwn 5-1/2 csg w/1000 gals 15% HCL at 24 BPM & 4669 psig. 1,057 bbl DynAqua-1 frac fld carrying 2,734 lbs 20/40 Brady sd, Frac Gradient 1.49. Flshd w/86 bbl Linear Gel, 3 bbls short. SIPSI 4,563 psig. ATP 4,654 psig. AIR 10 bpm. Max TP 5,0474 psig. Max IR 10 bpm. Max sd conc 5.00 ppg. MIRU JW WL. RIH w/ a 5-1/2" CBP & 4" Slick Csg Gun. Perf Ferron Coal w/3 JSPF fr/5,145' - 5,176'. (30 holes, 22.7 gm, .41" dia, 120 deg ph). All dpts correlated fr/CNL/GR log ran on 6-27-08. POH & LD csg guns. RDMO JW WL. Ac Ferron Coal perfs fr/5,145' - 5,176' dwn 5-1/2 csg w/1000 gals 15% HCL at 20 BPM & 6 psig. Form BD @ 20 bpm & 4,879' psig. Frac Ferron Coal perfs fr/5,145' - 5,176 w/152 bbl slick wtr. 1,636 bbl DynAqua-1 frac fld carrying 55,644 lbs 20/40 Brady sd, & 47,040 lbs 16/30 Brady sd. Last 2,467 lbs 16-30 Brady sd ppd SiberProp coated. Frac Gradient 1.54. Flshd w/47 bbl Linear Gel, 3 bbls short. Sd conc 0.30 - 5.00 ppg. SIPSI 4,667 psig, 5" SIP 4,004 psig. ATP 4,614 psig. AIR 17 bpm. Max TP 5004 psig. Max IR 26 bpm. Max sd conc 4.00 ppg. 2,865 BLWTR. RD CAL FRAC. RDMO CAL FRAC. SWI. Susp rpts to further activity.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (SH) UTU73085 (BH) UTU74822
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: ZIONS FEDERAL 17-7-2-31D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1223' FSL & 1626' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 35 16S 7E S		9. API NUMBER: 4301530712
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH/FERRON SS
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/30/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: SEPTEMBER '08 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 9/01/2008 thru 9/30/2008.

NAME (PLEASE PRINT) WANETT MCCAULEY	TITLE FILE CLERK
SIGNATURE <i>Wanett McCauley</i>	DATE 10/3/2008

(This space for State use only)

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OCT 06 2008
DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

9/1/2008 - 9/30/2008
Report run on 10/1/2008 at 3:20 PM

Zion's Federal 17-07-02-31D - Buzzard Bench, 35, 16S, 07E, Emery, Utah, , Orangeville, Not Completed

AFE: 711519

Objective: Drill & Complete a Ferron Coal gas well
Rig Information: BHWS, 2,

9/8/2008 SICIP 0 psig. MIRU BHWS Rig #2. ND frac vlv, NU BOP. PU 4-1/2" blade bit, SN. TIH w/BHA & 139 jts 2-7/8" tbg, tgd fill @ 4,572' , 920' abv PBD @ 5,492'. RU swivel & estb circ. CO sd fill to 5,039'. TOH w/10 jts 2-7/8" tbg. SWI & SDFN. 2,865 BLWTR.

===== Zion's Federal 17-07-02-31D =====

9/9/2008 SITP 0 psig, SICIP 0 psig. Estb circ & CO sd fill fr/5039' - 5492'. Circ cln & TOH w/6 jts tbg. RU & RIH w/swb tls. BFL @ surf. S. 0 BO, 100 BLW, 14 runs, 3 hrs, FFL @ 3400' FS w/fld smpls of cln wtr & lt - tr sd. TIH w/6 jts 2-7/8 " tbg, tgd 30' fill. TOH w/10 jts tbg. SWI & SDFN. 2,765 BLWTR.

===== Zion's Federal 17-07-02-31D =====

9/10/2008 SITP 0 psig, SICIP 20 psig. TIH w/10 jts 2-7/8 " tbg, tgd 30' fill. TOH w/6 jts tbg. RU & RIH w/swb tls. BFL @ 4,892'. S. 0 BO, 140 BLW, 24 runs, 8 hrs, FFL @ 3400' FS w/fld smpls of cln wtr & lt - tr sd. TIH w/6 jts 2-7/8 " tbg, tgd 35' fill. RD & ROH w/swb tls. TOH w/160 jts tbg. LD BHA. PU bl & start back in hole. SWI & SDFN. 2,625 BLWTR.

===== Zion's Federal 17-07-02-31D =====

9/11/2008 SITP 0 psig, SICIP 20 psig. TIH w/160 jts 2-7/8" tbg bl 35' fill to 5,492' (PBD). LD 10 jts 2-7/8" tbg. TOH w/167 jts 2-7/8" tbg. LD bl. PU 2-7/8" cavins purge vlv, 6' 2-7/8" tbg sub, Cavins desander, 4' x 2-7/8" tbg sub & 2-7/8" SN. TIH w/pmp BHA, 9 jts 2-7/8" tbg, 5-1/2"x 2-7/8" TAC & 154 jts 2-7/8" tbg. Set TAC @ 5,082'. Ld tbg w/2-7/8" donut tbg hgr in 12 K tens. SN @ 3,771'. EOT @ 5,413'. PBD @ 5,492'. Ferron Coal perfs fr/5,145' - 5,305'. ND BOP, NU WH. SWI & SDFN. 2,625 BLWTR.

===== Zion's Federal 17-07-02-31D =====

9/12/2008 SITP 0 psig, SICIP 20 psig. PU & loaded Western pump 2-1/2" x 1-3/4" x 24' RHBC-DV pmp (XTO #153) w/1' X 1" stnr nip. TIH w/pmp, 1 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 126 - 3/4" skr d w/5 molded guides pr rod, 61 - 7/8" skr d w/5 molded guides pr rod, 7/8" x 8' guided rod sub, 7/8" x 8' guided rod sub, 7/8" x 6' guided rod sub & 1-1/4" x 26' PR. Seated pmp. PT tbg to 1,000 psig w/10 BFW for 10". Tstd ok. Rltd press. LS pmp w/rig to 500 psig. GPA. SWO & clamped of rods for PU installation. RDMO BHWS rig # 2. 2,625 BLWTR.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

2a. Address

382 CR 3100 Aztec, NM 87410

2b. Phone No. (include area code)

(505) 333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 1223' FSL & 1626' FWL SESW SEC 35-T16S-R7E

BHL: 660' FNL & 1980' FEL NWNE SEC 2-T17S-R7E

5. Lease Serial No.

(SH)UTU73085 - (BH)UTU74822

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

ZIONS FEDERAL 17-7 -2-31D

9. API Well No.

4301530712

10. Field and Pool, or Exploratory Area

BUZZARD BENCH

FERRON SANDSTONE

11. County or Parish, State

EMERY

UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Redrilling	<input checked="" type="checkbox"/> Other 1ST DELIVERY
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy first delivered this well to Questar Gas Management @ 1:00 p.m., Wednesday, 10/15/08.
IFR of 70 MCFD.

Mtr # CV0654RF

RECEIVED

OCT 16 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

BARBARA NICOL

Title **FILE CLERK**

Signature

Barbara Nicol

Date **10/16/2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make or cause to be made any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

DOCM COPY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (SH) UTU73085 (BH) UTU74822
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: ZIONS FEDERAL 17-7-2-31D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1223' FSL & 1626' FWL COUNTY: EMERY		9. API NUMBER: 4301530712
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 35 16S 7E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH/FERRON SS

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: OCTOBER 08 MONTHLY REPORT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/31/2008			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 10/01/2008 thru 10/31/2008.

RECEIVED
NOV 10 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE FILE CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 11/5/2008

(This space for State use only)

EXECUTIVE SUMMARY REPORT

10/1/2008 - 10/31/2008
Report run on 11/4/2008 at 12:10 PM

Zions Federal 17-07-02-31D - Buzzard Bench, 35, 16S, 07E, Emery, Utah, ,
Huntington, Beam

AFE: 711519

Objective: Drill & Complete a Ferron Coal gas well

Rig Information: BHWS, 2,

10/15/2008

The Zions Federal 17-07-02-31D was First Delivered to CDP at 12:30 p.m.,
Wednesday, 10/15/2008. Initial rate 70 MCFD, FLWTP 146, SICP 70, ppg 15
BWPD, 2349 BLWTR.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (SH) UTU73085 (BH) UTU74822
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1223' FSL & 1626' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 35 16S 7E S		8. WELL NAME and NUMBER: ZIONS FEDERAL 17-7-2-31D
PHONE NUMBER: (505) 333-3100		9. API NUMBER: 4301530712
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH/FERRON SS
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/30/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DECEMBER 08 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 11/01/2008 thru 11/30/2008.

NAME (PLEASE PRINT): JENNIFER M. HEMBRY	TITLE: REGULATORY CLERK
SIGNATURE: <i>Jennifer M. Hembry</i>	DATE: 12/5/2008

(This space for State use only)

RECEIVED

DEC 09 2008

EXECUTIVE SUMMARY REPORT

11/1/2008 - 11/30/2008
Report run on 12/4/2008 at 12:00 PM

**Zions Federal 17-07-02-31D - Buzzard Bench, 35, 16S, 07E, Emery, Utah, ,
Huntington, Beam**

Objective: PC, check fill, swab test well

11/5/2008

SITP 14 psig, SICP 20 psig. MIRU Mesa WS #217. Bd well. Ferron Coal perms fr/5,241' - 5,305'. PBD @ 5,492'. Unhung well. Unseat pmp. LD 1-1/4" x 26' PR w/18' lnr & 3 - 7/8" rod subs (4', 8' & 8'). TOH w/61 - 7/8" skr d w/5 molded guides pr rod, 128 - 3/4" skr d w/5 molded guides pr rod, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 1 - 1-1/2" x 25' sbs, & 2-1/2" x 1-3/4" x 24' RHBC-DV pmp w/1' x 1" stnr nip (XTO #153). ND WH, NU BOP. Rlsd TAC. SWI SDFN 0 BLWTR

11/6/2008

===== Zions Federal 17-07-02-31D =====
SITP psig, SICP 20 psig. Bd csg. TIH w/2 jts 2-7/8" tbg. Tgd no fill @ 5,512' tbg meas. LD 2 jts 2-7/8" tbg. TOH w/155 jts 2-7/8" tbg, 5-1/2" x 2-7/8" TAC. 9 jts 2-7/8" tbg, 2-7/8" SN, 4' x 2-7/8" tbg sub, 2-7/8" Cavins desander, 6' x 2-7/8" tg sub 2-7/8" & 2-7/8" Cavins purge vlv. TIH w/166 jts 2-7/8" tbg. EOT @ 5,313'. RU swab tls. BFL @ 4,930' FS. 0 BO, 4 BLW, 6 runs, 5 hrs FFL @ 4,930' FS, SICP 30 psig. RD swb tls. TIH w/5 jts 2-7/8" tbg. Tgd no fill @ 5,512'. PUH w/4 jts 2-7/8" tbg. EOT @ 5,346'. SWI. SDFN. 0 BLWTR.

11/7/2008

===== Zions Federal 17-07-02-31D =====
SITP 0 psig, FCP 20 psig. Bd csg. RU swab tls. BFL @ 4,930' FS. 0 BO, 3 BLW, 3 runs, 2 hrs FFL @ 4,930' FS, csg opn for fluid ent. RD swb tls. TIH w/4 jts 2-7/8" tnb. Tgd no fill @ 5,512' tbg meas. LD 6 jts 2-7/8" tbg. TOH w/164 jts 2-7/8" tbg, 2-7/8" SN & 2-7/8" NC. PU 2-7/8" purge vlv, 2-7/8" x 6' tbg sub, 2707 Cavins desander, 2-7/8" x 4' tbg sub & 2-7/8" SN. TIH w/pmp BHA, 9 jts 2-7/8" tbg, 2-7/8" x 5-1/2" TAC & 154 jts 2-7/8" tbg. ND BOP. Set TAC @ 5,084'. Ld tbg w/2-7/8" donut tbg hgr in 12 K tens. SN @ 5,382'. EOT @ 5,413'. PBD @ 5,492'. Ferron Coal perms fr/5,241' - 5,305'. NU WH. PU & loaded Western 2-1/2" x 1-3/4" x 24' RHBC-DV pmp (XTO #150) w/1' x 1" stnr nip. TIH w/pmp, 1 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, shear tl, 3 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 128 - 3/4" skr d w/5 molded guides pr rod, 60 - 7/8" skr d w/5 molded guides pr rod, - 7/8" rod subs (8' & 4') & 1-1/4" x 26' PR w/1-1/2" x 18' lnr. Seated pmp. PT tbg to 1,000 psig w/28 BFW for 10". Tstd ok. Rlsd press. LS pmp w/rig to 500 psig. GPA. HWO. Unable to RWTP electricians not avail. RDMO Mesa WS rig #217. 28 BLWTR.

===== Zions Federal 17-07-02-31D =====

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. (SE) UTU73085 - (EH) UTU74822			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff.Resvr., Other						6. If Indian, Allottee or Tribe Name N/A			
2. Name of Operator XTO Energy Inc.						7. Unit or CA Agreement Name and No. N/A			
3. Address 382 CR 3100 Aztec, NM 87410				3a. Phone No. (include area code) 505-333-3100		8. Lease Name and Well No. ZIONS FEDERAL 17-7-2-31D			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1223' FSL & 1626 FWL At top prod. interval reported below At total depth 738 FNL 1908 FNL -660' FNL & 1980' FNL S-2 T12S R 07E						9. API Well No. 43-015-30712			
14. Date Spudded 5/22/2008						15. Date T.D. Reached 6/27/2008		10. Field and Pool, or Exploratory BUZZARD BENCH/FERRON SANDSTONE	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/15/2008						11. Sec., T., R., M., or Block and Survey or Area S2SW SEC 35-T16S-R7E		12. County or Parish EMERY	
17. Elevations (DF, RKB, RT, GL)* 6,875 GL						13. State UTAH			
18. Total Depth: MD TVD 5,551 4557		19. Plug Back T.D.: MD TVD 5,492' 4553		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) ✓ CBL/VOL/CCL/GR/HVL/CTC/AIL/QL(TVD)/AIL(TVD)/CPD/CDN(TVD)						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
22"	16/H-40	65#	0	123'		325 Redimix		SURF	
15"	10.8/J55	40.5#	0	555'		500 Type III		SURF	
7.88"	5.5/I100	17#	0	5551'		260 Prem Lt		2160'	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 7/8"	5413'								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) LOWER FERRON COAL	5,241'	5,305'		0.41"	96	OPEN			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
5,241' - 5,305'	A. w/20 gals 28% HCL, 3,000 gals 15% HCL & 2,000 gals 15% NEPE acid. Frac w/152 bbl slick wtr, 2,693 bbl Dynaqua-1 frac fluid carrying 58,378# 20/40 Brady sd & 47,040# 16/30 Brady sd. (Last 2,467# 16/30 Brady sd popd SiberProp coated).								
28. Production - Interval A									
Date First Produced 10/15/08	Test Date IFR	Hours Tested	Test Production →	Oil BBL 0	Gas MCF 70	Water BBL 15	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWING
Choke Size	Tbg. Press. Flwg. SI 146	Csg. Press. 70	24 Hr. →	Oil BBL IFR	Gas MCF IFR	Water BBL IFR	Gas: Oil Ratio	Well Status SI	RECEIVED
28a. Production-Interval B									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				EMERY SANDSTONE	1098
				LOWER BLUEGATE SHALE	2620
				UPPER FERRON SANDSTONE	5121
				LOWER FERRON SANDSTONE	5324

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) BARBARA A. NICOLTitle REGULATORY CLERKSignature Barbara A. NicolDate 12/19/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Y400 MFC

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

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1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. (SH) UTU73085 - (BH) UTU74822							
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2. Name of Operator XTO Energy Inc.		7. Unit or CA Agreement Name and No. N/A							
3. Address 382 CR 3100 Aztec, NM 87410		8. Lease Name and Well No. ZIONS FEDERAL 17-7-2-31D							
3a. Phone No. (include area code) 505-333-3100		9. API Well No. 43-015-30712							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1223' FSL & 1626 FWL At top prod. interval reported below At total depth 660' FNL & 1980' FNL		10. Field and Pool, or Exploratory BUZZARD BENCH/PIERON SANDSTONE							
14. Date Spudded 5/22/2008		11. Sec., T., R., M., or Block and Survey or Area SESW SEC 35-T16S-R7E							
15. Date T.D. Reached 6/27/2008		12. County or Parish EMERY							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/15/2008		13. State UTAH							
17. Elevations (DF, RKB, RT, GL)* 6,875 GL									
18. Total Depth: MD TVD 5,551		19. Plug Back T.D.: MD TVD 5,492'							
20. Depth Bridge Plug Set: MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEL/VOL/OCL/GR, HVL, CTC, AIL, QL (TVD), AIL (TVD), CPD/CDN (TVD)		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)							
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
22"	16/H-40	65#	0	123'		325 Redmix		SURF	
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7.88"	5.5/I100	17#	0	5551'		260 Prem Lt		2160'	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 7/8"	5413'								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) LOWER PIERON COAL	5,241'	5,305'		0.41"	96	OPEN			
B)									
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28. Production - Interval A									
Date First Produced 10/15/08	Test Date IFR	Hours Tested	Test Production →	Oil BBL 0	Gas MCF 70	Water BBL 15	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWING
Choke Size	Tbg. Press. Flwg. SI 146	Csg. Press. 70	24 Hr. →	Oil BBL IFR	Gas MCF IFR	Water BBL IFR	Gas: Oil Ratio	Well Status SI	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

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				LOWER FERRON SANDSTONE	5324

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

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 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) BARBARA A. NICOLTitle REGULATORY CLERKSignature Barbara A. NicolDate 12/19/2008

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COPY



Weatherford™

Drilling Services

Completion



XTO ENERGY
ZIONS FEDERAL 17-7-2-31D
EMERY COUNTY, UTAH

Prepared by: Bret Wolford
Submitted: June 27, 2008

Weatherford International Ltd.
2000 Oil Drive
Casper, Wyoming 82604
+1.307.265.1413 Main
+1.307.235.3958 Fax
www.weatherford.com



XTO ENERGY
ZIONS FEDERAL 17-7-2-31D
1223' FSL, 1626' FWL
SEC. 35, T16S, R7E
EMERY CO, UT

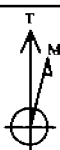


SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	139.56	0.00	0.00	0.00	0.00	0.00	0.00	
2	560.00	0.00	139.56	560.00	0.00	0.00	0.00	139.56	0.00	
3	2126.26	46.99	139.56	1956.51	-461.99	393.79	3.00	139.56	607.04	
4	4019.23	46.99	139.56	3247.80	-1515.40	1291.68	0.00	0.00	1991.20	
5	5085.49	15.00	139.56	4150.00	-1927.86	1643.25	3.00	180.00	2533.16	TGT
6	5585.49	0.00	0.00	4644.31	-1977.38	1685.47	3.00	180.00	2598.24	
7	5685.50	0.00	0.00	4744.32	-1977.38	1685.47	0.00	0.00	2598.24	

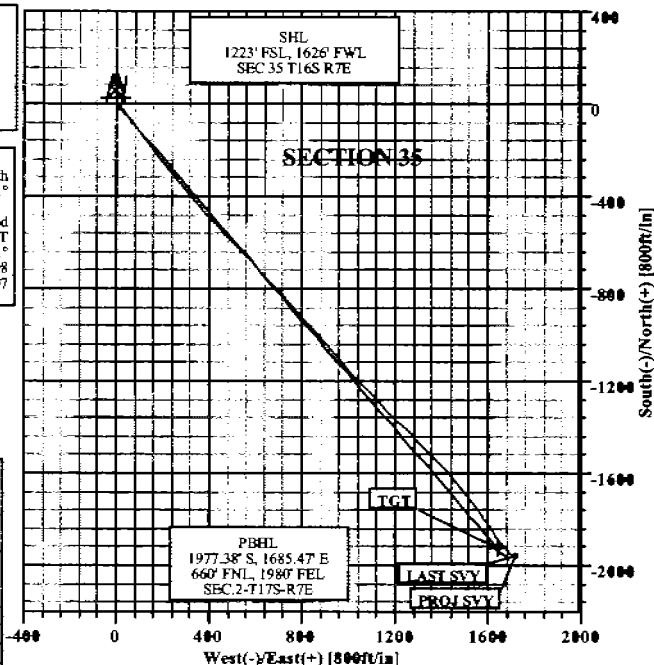
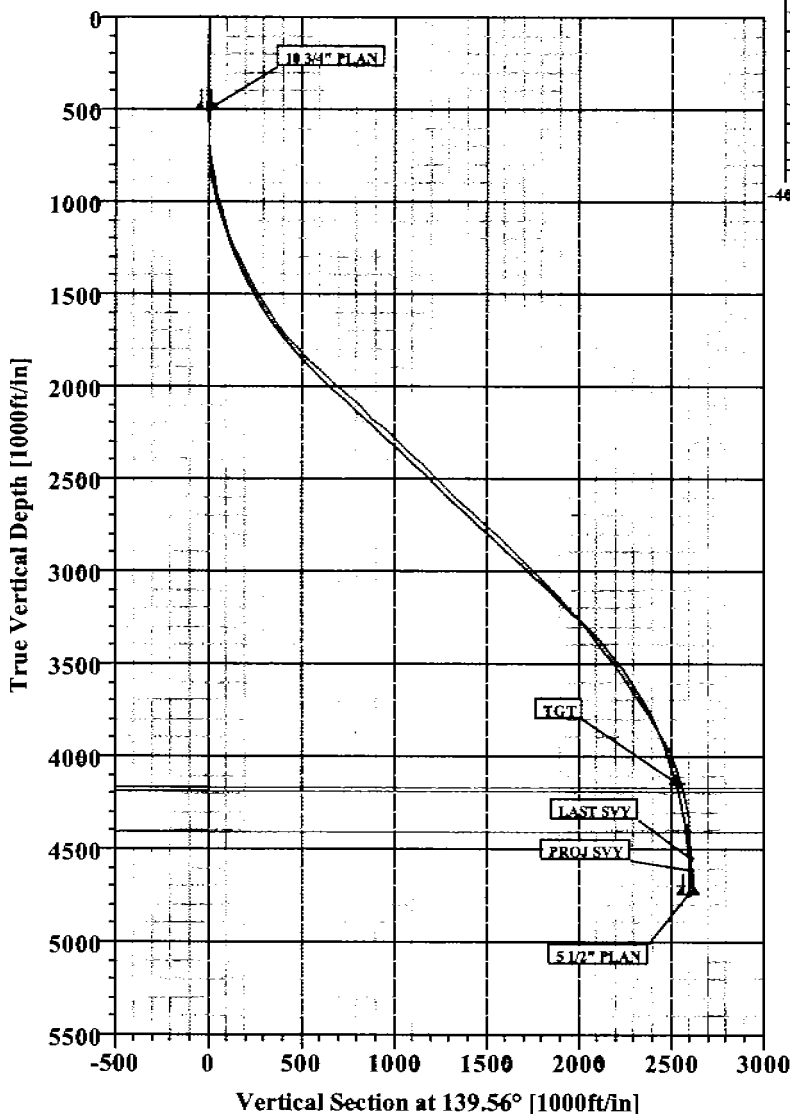
Survey: Survey #1 (17-7-2-31D/1)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
57	5551.00	0.56	76.02	4611.53	-1961.31	1719.72	0.00	0.00	2608.22



Azimuths to True North
Magnetic North: 12.01°
Magnetic Field
Strength: 52082nT
Dip Angle: 65.11°
Date: 6/3/2008
Model: bggm2007

KB EL. 6887'
GR. EL. 6875'



LEGEND

- 35-135 (Existing P&A) (1)
- 35-135R (Existing) (1)
- Survey #1

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
TGT	4150.00	-1927.86	1643.25	Point

SITE DETAILS

ZIONS FEDERAL 17-7-2-31D
SEC.35-T16S-R7E
1223' FSL & 1626' FWL

Site Centre Latitude: 39°23'05.622N
Longitude: 111°06'29.792W

Ground Level: 6875.00
Positional Uncertainty: 0.00
Convergence: 0.25

FIELD DETAILS

EMERY COUNTY UTAH

Geodetic System: US State Plane Coordinate System 1927
Ellipsoid: NAD27 (Clarke 1866)
Zone: Utah, Central Zone
Magnetic Model: bggm2007

System Datum: Mean Sea Level
Local North: True North

Survey: Survey #1 (17-7-2-31D/1)

Created By: Bret Wolford

Date: 6/27/2008



Weatherford International Ltd.

SURVEY REPORT



Weatherford

Company: XTO ENERGY Date: 6/27/2008 Time: 08:49:12 Page: 1
 Field: EMERY COUNTY UTAH Co-ordinate(NE) Reference: Well: 17-7-2-31D, True North
 Site: ZIONS FEDERAL 17-7-2-31D Vertical (TVD) Reference: SITE 6887.0
 Well: 17-7-2-31D Section (VS) Reference: Well (0.00N,0.00E,139.56Azi)
 Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: Survey #1 Start Date: 6/10/2008

Company: Weatherford International Ltd. Engineer: Bret Wolford
 Tool: MWD/MWD - Standard Tied-to: User Defined

Field: EMERY COUNTY UTAH

Map System: US State Plane Coordinate System 1927 Map Zone: Utah, Central Zone
 Geo Datum: NAD27 (Clarke 1866) Coordinate System: Well Centre
 Sys Datum: Mean Sea Level Geomagnetic Model: bggm2007

Site: ZIONS FEDERAL 17-7-2-31D
 SEC.35-T16S-R7E
 1223' FSL & 1626' FWL

Site Position: Northing: 383250.42 ft Latitude: 39 23 5.622 N
 From: Geographic Easting: 2110719.76 ft Longitude: 111 6 29.792 W
 Position Uncertainty: 0.00 ft North Reference: True
 Ground Level: 6875.00 ft Grid Convergence: 0.25 deg

Well: 17-7-2-31D Slot Name:

Well Position: +N/-S 0.00 ft Northing: 383250.42 ft Latitude: 39 23 5.622 N
 +E/-W 0.00 ft Easting: 2110719.76 ft Longitude: 111 6 29.792 W
 Position Uncertainty: 0.00 ft

Wellpath: 1 Drilled From: Surface
 Current Datum: SITE Height 6887.00 ft Tie-on Depth: 0.00 ft
 Magnetic Data: 6/3/2008 Above System Datum: Mean Sea Level
 Field Strength: 52082 nT Declination: 12.01 deg
 Vertical Section: Depth From (TVD) +N/-S Mag Dip Angle: 65.11 deg
 ft ft ft Direction deg
 0.00 0.00 0.00 139.56

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
496.00	0.06	25.15	496.00	0.24	0.11	-0.11	0.01	0.01	0.00	
590.00	2.00	122.65	589.98	-0.61	1.51	1.44	2.14	2.06	103.72	
684.00	5.06	129.90	683.79	-4.15	6.07	7.10	3.28	3.26	7.71	
778.00	8.00	134.65	777.17	-11.41	13.91	17.71	3.18	3.13	5.05	
872.00	10.44	141.15	869.95	-22.64	23.91	32.74	2.82	2.60	6.91	
966.00	12.69	139.52	962.04	-37.13	35.95	51.58	2.42	2.39	-1.73	
1059.00	15.19	140.77	1052.29	-54.34	50.29	73.98	2.71	2.69	1.34	
1151.00	18.31	142.40	1140.38	-75.13	66.74	100.47	3.43	3.39	1.77	
1246.00	21.56	142.77	1229.68	-100.86	86.41	132.81	3.42	3.42	0.39	
1340.00	24.44	141.90	1316.19	-129.92	108.86	169.49	3.09	3.06	-0.93	
1434.00	27.31	143.40	1400.76	-162.54	133.72	210.45	3.13	3.05	1.60	
1528.00	30.50	141.52	1483.04	-198.53	161.43	255.81	3.53	3.39	-2.00	
1622.00	33.31	142.02	1562.83	-237.56	192.16	305.45	3.00	2.99	0.53	
1717.00	35.88	142.40	1641.03	-280.19	225.21	359.33	2.71	2.71	0.40	
1809.00	39.00	141.65	1714.07	-324.26	259.63	415.20	3.43	3.39	-0.82	
1902.00	42.13	139.77	1784.71	-371.04	297.94	475.65	3.61	3.37	-2.02	
1997.00	45.63	140.02	1853.18	-421.40	340.35	541.49	3.69	3.68	0.26	
2089.00	46.44	138.40	1917.05	-471.52	383.61	607.70	1.54	0.88	-1.76	
2184.00	47.06	138.02	1982.14	-523.12	429.72	676.88	0.71	0.65	-0.40	
2276.00	46.94	136.90	2044.88	-572.69	475.21	744.11	0.90	-0.13	-1.22	
2370.00	47.44	135.90	2108.76	-622.63	522.77	812.97	0.94	0.53	-1.06	
2464.00	48.13	136.15	2171.92	-672.73	571.11	882.45	0.76	0.73	0.27	
2557.00	48.69	135.65	2233.66	-722.67	619.51	951.87	0.72	0.60	-0.54	



Weatherford International Ltd.

SURVEY REPORT

**Weatherford**

Company: XTO ENERGY
Field: EMERY COUNTY UTAH
Site: ZIONS FEDERAL 17-7-2-31D
Well: 17-7-2-31D
Wellpath: 1

Date: 6/27/2008 Time: 08:49:12 Page: 2
Co-ordinate(NE) Reference: Well: 17-7-2-31D, True North
Vertical (TVD) Reference: SITE 6887.0
Section (VS) Reference: Well (0.00N,0.00E,139.56Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
2652.00	47.38	136.02	2297.18	-773.34	668.73	1022.35	1.41	-1.38	0.39	
2746.00	45.94	136.90	2361.69	-822.89	715.83	1090.62	1.68	-1.53	0.94	
2838.00	45.25	139.27	2426.07	-871.79	759.73	1156.31	1.99	-0.75	2.58	
2932.00	45.94	139.90	2491.85	-922.92	803.27	1223.46	0.88	0.73	0.67	
3026.00	46.69	139.52	2556.77	-974.77	847.23	1291.44	0.85	0.80	-0.40	
3119.00	47.19	139.02	2620.27	-1026.26	891.56	1359.39	0.67	0.54	-0.54	
3216.00	47.63	139.27	2685.91	-1080.27	938.28	1430.80	0.49	0.45	0.26	
3309.00	45.69	138.40	2749.74	-1131.20	982.79	1498.43	2.19	-2.09	-0.94	
3403.00	45.75	138.15	2815.37	-1181.42	1027.58	1565.71	0.20	0.06	-0.27	
3494.00	45.88	137.15	2878.79	-1229.65	1071.54	1630.92	0.80	0.14	-1.10	
3588.00	45.19	137.15	2944.64	-1278.83	1117.16	1697.95	0.73	-0.73	0.00	
3680.00	45.25	135.15	3009.44	-1325.92	1162.40	1763.13	1.54	0.07	-2.17	
3775.00	45.63	134.40	3076.10	-1373.59	1210.45	1830.58	0.69	0.40	-0.79	
3866.00	45.13	135.02	3140.02	-1419.16	1256.48	1895.12	0.73	-0.55	0.68	
3957.00	42.81	135.02	3205.51	-1463.85	1301.14	1958.10	2.55	-2.55	0.00	
4050.00	40.00	134.52	3275.26	-1507.17	1344.80	2019.39	3.04	-3.02	-0.54	
4145.00	37.00	135.90	3349.60	-1549.11	1386.47	2078.35	3.28	-3.16	1.45	
4239.00	36.31	137.40	3425.01	-1589.91	1424.99	2134.39	1.20	-0.73	1.60	
4334.00	35.19	138.40	3502.11	-1631.09	1462.21	2189.86	1.33	-1.18	1.05	
4426.00	34.63	142.65	3577.56	-1671.70	1495.67	2242.48	2.71	-0.61	4.62	
4520.00	34.69	145.02	3654.89	-1714.85	1527.21	2295.78	1.44	0.06	2.52	
4614.00	34.00	144.77	3732.50	-1758.24	1557.71	2348.58	0.75	-0.73	-0.27	
4706.00	32.19	145.40	3809.57	-1799.42	1586.47	2398.58	2.00	-1.97	0.68	
4800.00	30.50	148.02	3889.85	-1840.27	1613.32	2447.09	2.31	-1.80	2.79	
4893.00	26.13	146.15	3971.70	-1877.32	1637.24	2490.80	4.79	-4.70	-2.01	
4985.00	23.75	142.77	4055.12	-1908.90	1659.74	2529.43	3.01	-2.59	-3.67	
5080.00	16.25	135.27	4144.35	-1933.61	1680.70	2561.83	8.33	-7.89	-7.89	
5169.00	9.69	126.02	4231.04	-1946.88	1695.54	2581.56	7.71	-7.37	-10.39	
5265.00	6.44	122.77	4326.07	-1954.55	1706.60	2594.57	3.42	-3.39	-3.39	
5357.00	4.13	116.52	4417.68	-1958.82	1713.91	2602.56	2.58	-2.51	-6.79	
5451.00	1.94	119.52	4511.54	-1961.12	1718.32	2607.17	2.34	-2.33	3.19	
5496.00	0.56	76.02	4556.53	-1961.44	1719.20	2607.98	3.51	-3.07	-96.67	LAST SVY
5551.00	0.56	76.02	4611.53	-1961.31	1719.72	2608.22	0.00	0.00	0.00	PROJ SVY

Annotation

MD ft	TVD ft	
5496.00	4556.53	LAST SVY
5551.00	4611.53	PROJ SVY

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74823			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: ZIONS FED 17-7-2-31D			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1223 FSL 1626 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 35 Township: 16.0S Range: 07.0E Meridian: S		9. API NUMBER: 43015307120000			
9. FIELD and POOL or WILDCAT: BUZZARD BENCH		COUNTY: EMERY			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/7/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. intends to plug & abandon this well per the attached procedure. Please see also attached the current & proposed wellbore diagrams.					
Accepted by the Utah Division of Oil, Gas and Mining Date: March 20, 2012 By: <u>Derek Quist</u>					
NAME (PLEASE PRINT) Barbara Nicol		PHONE NUMBER 505 333-3642			
SIGNATURE N/A		TITLE Regulatory Compliance Tech			
DATE 3/7/2012					

Zions Federal 17-7-2-31D
P&A Procedure
1,223' FSL and 1,901' FEL, Sec 02, T17S, R07E
Emery County, Utah/ API # 43-015-30712

Formation: Ferron Coal
Cond Csg: 16", 65#, H-40 Casing @ 123'. Cmt'd w/14 yds of Redimix cmt. Left 4' below surf.
Surf Csg: 10.75", 40.5#, J-55, ST&C Casing @ 498'. Cmt'd w/500 sxs Premium cmt 2% CaCl, 25#/sx celloflake 15.8 ppg. Circ 25 bbls to surf.
Prod Csg: 5.5", 17#, I-80, LT&C Casing @ 5,510'. Cmt'd w/ a lead slurry of 80 sxs Varicem + adds & tail slurry of 180 sxs Varicem + adds. Did not circ cmt to surf.
PBTD: 5,492'
Perforations: 5,241' - 5,305'
Current Prod: 0 MCFPD, 0 BWPD, 0 BOPD
Status: SI/INA

Comply with all Utah Division of Oil, Gas & Mining, BLM, and XTO safety regulations.
All cement volumes are 30% excess outside of casing and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class V, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Notify Dustin Doucet with Utah Division of Oil, Gas & Mining @ 801-538-5281 at least 48 hours in advance of operations.
2. MI 5,200' of used 2-7/8", 6.5#, J-55, EUE 8 rd tbg fr/XTO stock.
3. Set 1 flowback tank. MIRU pulling unit w/pmp & pit.
4. Bd well. ND WH. NU BOP.
5. PU & TIH w/5-1/2" CIBP & 2-7/8", 6.5#, J-55, EUE 8 rd tbg. Set CIBP @ 5,160'. Pick up 1' & drop SV. PT tbg to 1,000 psig for 5". Rls press & retr SV.
6. Circ & ld entire hole w/gelled wtr. PT csg to 500 psig for 10". Rls press.
7. MIRU cmt pmp trk. Pump 20 sxs Type V cmt above CIBP to 4,980' (Ferron Coal top @ 5,121'). TOH 2-7/8" tbg.
8. MIRU WLU. RIH & perf 3 holes in 5-1/2" csg @ 545' w/HSC gun. POOH & RDMO WLU.
9. PU & TIH w/5-1/2" CICR & set @ 495'. Sting into CICR & pump 237 sxs Type V cmt. Sting out of CICR & pump 60 sxs Type V cmt above CICR to surf. TOH & LD tbg.
10. SI & WOC for 2 hrs.
11. Cut off WH. Fill in annulus w/cmt as needed. Install P&A marker that complies with all regulations.
12. RDMO. Cut off all anchors. Haul all equip to XTO yard.
13. Reclaim location.

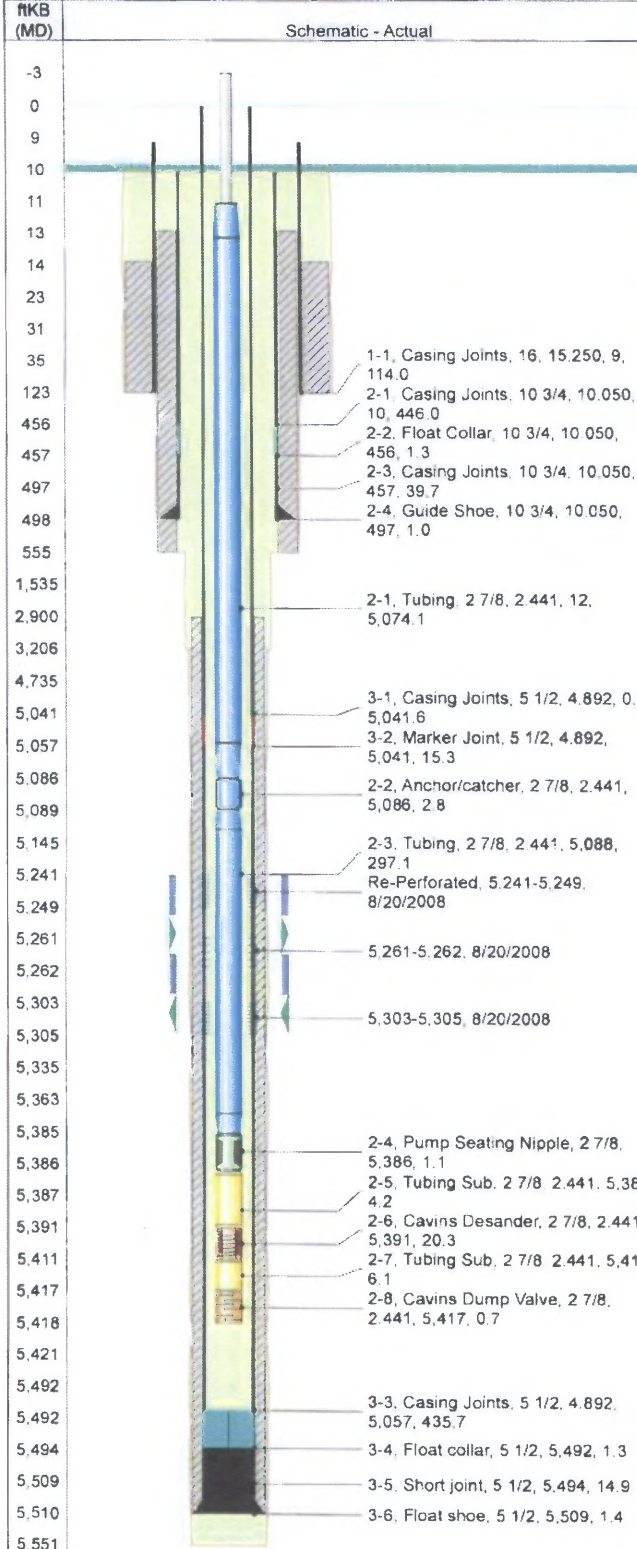


XTO - Wellbore Diagram

Well Name: Zions Federal 17-07-02-31D

API/UWI	EW Dist (ft)	EW Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State
43015307120000	1,626.0	FWL	1,223.0	FSL	T16S-R07E-S35	Buzzard Bench	Emery	Utah
Well Configuration Type	XTO ID B	Orig KB Elev (ft)	Gr Elev (ft)	KB-Grd (ft)	Spud Date	PBTD (All) (ftKB)	Total Depth (ftKB)	Method Of Production
Directional	114482	6,885.00	6,875.00	10.00	5/22/2008	Original Hole - 5492.0	5,551.0	Beam

Well Config: Directional - Original Hole, 1/20/2012 8:52:04 AM



Zones

Zone	Top (ftKB)	Btm (ftKB)
Ferron Sand	5,145.0	5,305.0

Casing Strings

Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
Conductor	16	65.00	H-40		123.0
Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
Surface	10 3/4	40.50	J-55		498.0
Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
Production	5 1/2	17.00	I 100		5,510.0

Cement

Description	Type	String
Conductor Casing Cement	casing	Conductor, 123.0ftKB

Comment:

cemented W/ app. 13 yds of Redimix cement. Left cement 4' below surface.

Description	Type	String
Surface Casing Cement	casing	Surface, 498.0ftKB

Comment:

Pumped 500 Sks of Premium cement 2% CaCl₂ .25#/sk celloflake 15.8PPG

Description	Type	String
Production Casing Cement	casing	Production, 5,510.0ftKB

Comment:

Pumped 80 sks Varicem 10.5 ppg lead and 180 sks Varicem at 13.5 ppg tail

Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr... Status	Zone
8/20/2008	5,241.0	5,249.0	3.0	0.410	120		Ferron Sand
8/20/2008	5,261.0	5,262.0	3.0	0.410	120		Ferron Sand
8/20/2008	5,303.0	5,305.0	3.0	0.410	120	Ac...	Ferron Sand

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing - Production	11/6/2008	5,418.0

Tubing Components

Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Gra...	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	154	T&C Upset	2 7/8	6.50	J-55	8RD EUE	5,074.07	11.6	5,085.6
Anchor/catcher	1		2 7/8				2.80	5,085.6	5,088.4
Tubing	9	T&C Upset	2 7/8	6.50	J-55	8RD EUE	297.10	5,088.4	5,385.5
Pump Seating Nipple	1		2 7/8				1.10	5,385.5	5,386.6
Tubing Sub	1	T&C Upset	2 7/8	6.50	J-55	8RD EUE	4.25	5,386.6	5,390.9
Cavins Desander	1		2 7/8	6.50	J-55		20.25	5,390.9	5,411.1
Tubing Sub	1	T&C Upset	2 7/8	6.50	J-55	8RD EUE	6.15	5,411.1	5,417.3
Cavins Dump Valve	1		2 7/8	6.50	J-55		0.72	5,417.3	5,418.0

Rods

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Insert Pump	11/5/2008	5,390.00	5,387.0

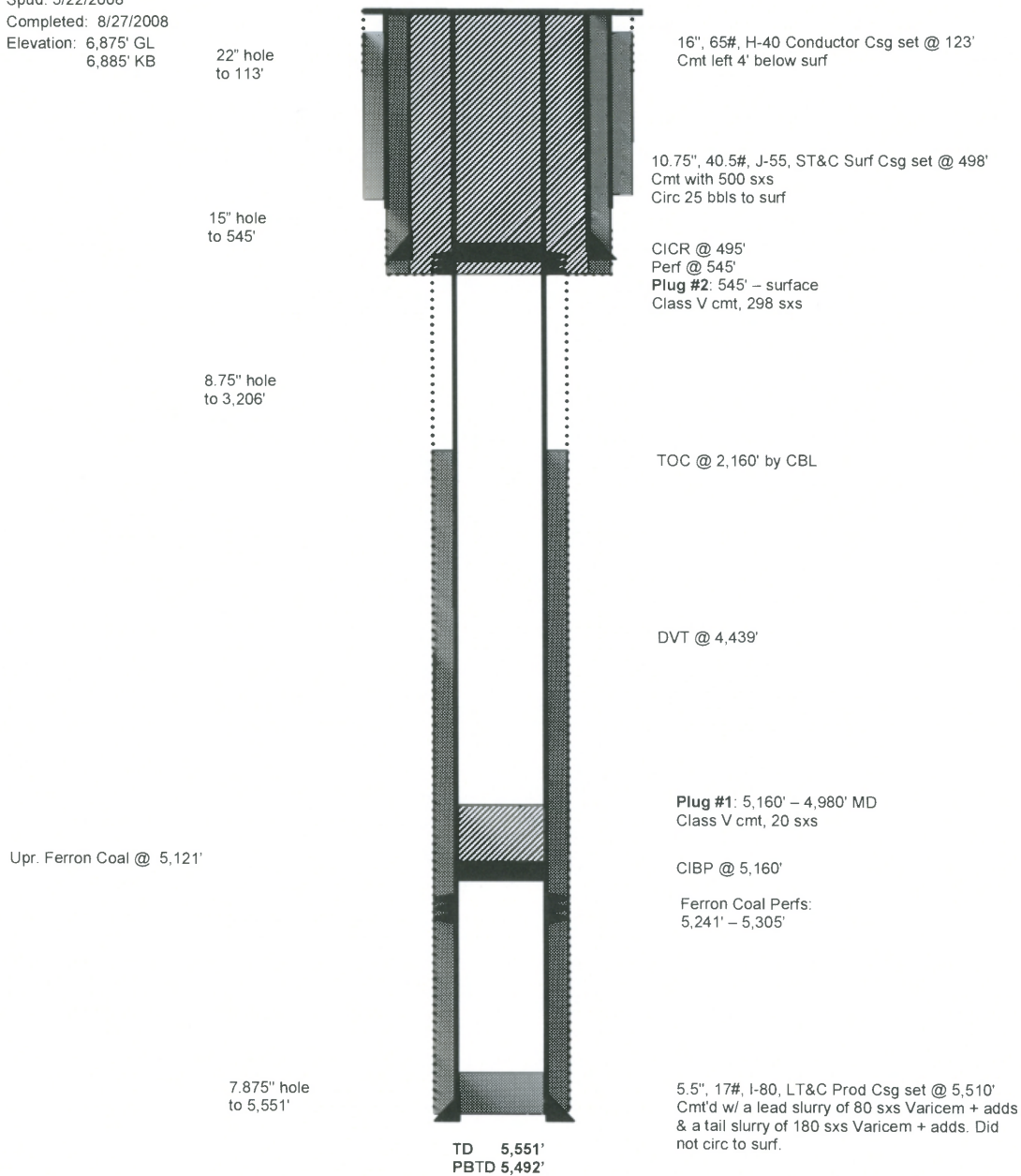
Rod Components

Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod	1		1 1/4		26.00	-3.0	23.0
Rod Sub	1		7/8	D	8.00	23.0	31.0
Rod Sub	1		7/8	D	4.00	31.0	35.0
Sucker Rod	60	97	7/8	97	1,500.00	35.0	1,535.0
Sucker Rod	128	97	3/4	97	3,200.00	1,535.0	4,735.0
Sinker Bar	24		1 1/4	C	600.00	4,735.0	5,335.0
Stabilizer Rod	7		7/8	D	28.00	5,335.0	5,363.0
Rod Insert Pump	1		2 1/2		24.00	5,363.0	5,387.0

Proposed P&A
Zions Federal 17-7-2-31D

Ferron Coal
1,223' FSL, 1,626' FWL, Section 02, T-17-S, R-7-E,
Emery County, UT / API # 43-015-30712

Today's Date: 1/26/2012
Spud: 5/22/2008
Completed: 8/27/2008
Elevation: 6,875' GL
6,885' KB



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74823
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: ZIONS FED 17-7-2-31D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1223 FSL 1626 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 35 Township: 16.0S Range: 07.0E Meridian: S		9. API NUMBER: 43015307120000
PHONE NUMBER: 505 333-3145 Ext		9. FIELD and POOL or WILDCAT: BUZZARD BENCH
COUNTY: EMERY		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/3/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has plugged & abandoned this well per the attached summary report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 07, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 8/6/2012	

Zions Federal 17-07-02-31D

8/2/2012: Notify Angela Wadman w/BLM with intent to P&A. MIRU. MIRU pmp truck. Pmped 1 sxs Bentonite w/10 bbl down BH vlv. Ferron Coal perms fr/5,241'- 5,305'. MIRU WL. RIH w/5-1/2" GR to 5,200'. TOH LD GR. PU CIBP TIH & set CIBP @ 5,160'. RDMO WL. Load 5-1/2" csg w/130 BFW of jell wtr. PT csg to 1,000 psig w/0 BFW for 10". Tstd ok. Rlsd press. MIRU cmt truck, pmp 20 sxs cmt plug (5.46 bbl slurry) of type 2 cmt fr/5,160' - 4,942'. TOH & LD 174 jts 2-7/8" tbq. Pmp plug #2. MIRU cmt truck, pmp 20 sxs cmt plug (5.46 bbl slurry) of type 2 cmt fr/2,214'-1987'. TOH & LD 20 jts 2-7/8" tbq. Plugging ops witnessed by Angela Wadman & Alan Walker w/ BLM were on location.

8/3/2012: MIRU WL. RIH w/2-1/8" BI perf gun. Perf 4 sqz holes @ 545' FS. Pmp 1 BFW dwn csg 3 BPM @ 0 psig. SD pmp. MIRU cmt truck, pmp 245 sxs cmt plug (10.51 bbl slurry) of type 2 cmt. fr/545' - surface. Chk TOC @ surf. Dug up WH & cut off @ 4' below surf. Installed P&A marker. RDMO. Plugging ops witnessed by Mark Jones w/Utah Division of Oil Gas was on location. FR for P&A ops.

=====Zions Federal 17-07-02-31D=====